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4273
THURSDAY

The Joy of Planting

for

1936



Manheim, Pa.

LANCASTER COUNTY

You Are Invited

To visit our nursery and see acres of choice stock from which to make your selections.

SELECT YOUR PLANTS AT THE NURSERY. It is possible to drive to the Nursery and take the plants home with you.

LANDSCAPE SERVICE

Our landscape men are well prepared, through experience, to take care of new layouts: Grading, Building Walls, Walks, Rock Gardens, Pools, Seeding Lawns and Plantings.

ROOT'S NURSERIES, INC.

TELEPHONE—LANDISVILLE 163-R-2



If you are not acquainted with the location of our Nurseries, a little study of the above map will help you to get to us very easily. There will be someone in attendance during daylight hours on week days.

No business transacted on Sundays.

Complete Index in back of Catalog

When Ordering, Use Handy Env-O-Blank

No Postage Required

EVERGREENS



LANDSCAPE DEPARTMENT

One of our plantings.

These Evergreens have been transplanted frequently. Each time they have been given ample room for proper growth and are sheared each season into a symmetrical shape. They are freshly dug in the nursery for your individual order, balled and burlapped.

Most of the following varieties (including Mugho Pine) may be trimmed and used for Foundation planting, etc. However, the *Abies* or Firs, the *Piceas* or Spruces, and the *Pinus* or Pines grow large and should be used for specimens, screens or for massing where there is plenty of room for them to develop.

ABIES—FIR*Abies ba'samea, 70'-80'*

Each	Each
18 to 24 in. \$1.00	2½ to 3 ft. \$2.00
2 to 2½ ft. 1.50	3 to 4 ft. 2.50

BALSAM FIR

Each

18 to 24 in. \$1.00	2½ to 3 ft. \$2.00
2 to 2½ ft. 1.50	3 to 4 ft. 2.50

*Abies concolor, 70'-80'***WHITE FIR**

Grows quickly and forms symmetrical, beautiful specimen. Large, gray-green needles.

2 to 2½ ft. \$3.50	3 to 4 ft. \$5.00
2½ to 3 ft. 4.00	4 to 5 ft. 7.00

CHAMAECYPARIS—RETINOSPORA*Chamaecyparis obtusa compacta, 2½'-4'***FOOTBALL CYPRESS**

Almost spherical in shape. Good green throughout winter. Very useful in foundation or formal work.

15 to 18 in. \$1.25	18 to 24 in. \$1.75
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*Chamaecyparis pisifera, 25'-35'***SAWARA RETINOSPORA**

Quick grower. Loosely pyramidal.

18 to 24 in. \$1.00	4 to 5 ft. \$3.75
2 to 2½ ft. 1.50	5 to 6 ft. 4.50
2½ to 3 ft. 2.00	6 to 7 ft. 6.00
3 to 4 ft. 3.00	

*Chamaecyparis pisifera aurea, 25'-35'***GOLDEN SAWARA RETINOSPORA**

18 to 24 in. \$1.25	3 to 4 ft. \$3.00
2 to 2½ ft. 1.75	4 to 5 ft. 4.00
2½ to 3 ft. 2.25	

Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

Chamaecyparis pisifera filifera, 15'-20'

THREAD RETINOSPORA

Has long, stringy, drooping branches and bright green foliage. Graceful and decorative.

	Each		Each
18 to 24 in.	\$1.25	2½ to 3 ft.	\$2.50
2 to 2½ ft.	1.75	3 to 4 ft.	3.50

Chamaecyparis pisifera filifera aurea, 10'-12'

GOLDEN THREAD RETINOSPORA

Very bright, conspicuous, golden yellow. Grows more slowly than preceding.

12 to 15 in.	\$1.25	18 to 24 in.	\$2.50
15 to 18 in.	1.75	2 to 2½ ft.	3.50

Chamaecyparis pisifera plumosa, 25'-35'

PLUME RETINOSPORA

Forms a dense cone of fine texture. Useful for shearing into formal shapes.

15 to 18 in.	\$0.75	2½ to 3 ft.	\$1.75
18 to 24 in.	1.00	3 to 4 ft.	2.50
2 to 2½ ft.	1.25	4 to 5 ft.	3.50

Chamaecyparis pisifera plumosa aurea, 20'-25'

GOLDENPLUME RETINOSPORA

Golden form of preceding, and grows more slowly.

12 to 15 in.	\$0.75	18 to 24 in.	\$1.25
15 to 18 in.	1.00	2 to 2½ ft.	1.50

Chamaecyparis pisifera plumosa lutescens, 2½'-3'

DWARF YELLOW PLUME RETINOSPORA

Forms a low, broad, round-topped bush; bright yellow tipped branchlets.

12 to 15 in.	\$0.75	15 to 18 in.	\$1.25
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Chamaecyparis pisifera squarrosa, 25'-30'

MOSS RETINOSPORA

Foliage blue-gray, feathery and dense, giving soft wooly appearance. Broad pyramidal outlines when young.

12 to 15 in.	\$0.75	18 to 24 in.	\$1.50
15 to 18 in.	1.00	2 to 2½ ft.	2.00

CRYPTOMERIA

Cryptomeria japonica lobbi, 15'-20' LOBB CRYPTOMERIA

Forms narrow, irregular column, compact and picturesque, rich bronze Winter color. Prefers moist but well drained location.

3 to 4 ft.	\$4.00	4 to 5 ft.	\$6.00
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JUNIPERUS—JUNIPER

Juniperus chinensis albo variegata, 6'-7'

WHITELEAF CHINESE JUNIPER

Light bluish foliage intermingled with cream colored branches making a very distinctive plant of formal pyramidal shape.

12 to 15 in.	\$1.00	18 to 24 in.	\$1.50
15 to 18 in.	1.25	2 to 2½ ft.	2.00

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

Juniperus chinensis pyramidalis, 15'-20'

COLUMN CHINESE JUNIPER

Grows rapidly, forming tall narrow column of gray-green foliage. Spire-like effect. Very useful in evergreen planting.

	Each		Each
3 to 4 ft.	\$3.50	5 to 6 ft.	\$5.00
4 to 5 ft.	4.00	6 to 7 ft.	7.00



Pfitzer Juniper

Juniperus chinensis pfitzeriana, 5'-6' PFITZER JUNIPER

Broad, bushy habit. Gray-green foliage, giving feathery appearance. A most adaptable hardy evergreen; highly recommended.

15 to 18 in. spread	\$1.00	2½ to 3 ft. spread	\$3.00
18 to 24 in. spread	1.50	3 to 4 ft. spread	3.50
2 to 2½ ft. spread	2.00	4 to 5 ft. spread	4.00

Juniperus chinensis sargentii, 1½' SARGENT JUNIPER

Prostrate habit, grass-green foliage. A valuable ground cover and rock plant.

15 to 18 in. spread	\$2.00	2 to 2½ ft. spead	\$4.00
18 to 24 in. spread	3.00	2½ to 3 ft. spread	5.50

Juniperus communis aurea, 1'-1½' GOLDEN JUNIPER

Low spreading habit. Golden foliage, particularly bright in spring.

12 to 15 in. spread	\$0.75	18 to 24 in. spread	\$1.50
15 to 18 in. spread	1.00	2 to 2½ ft. spread	2.25

Juniperus communis canadensis, 2½'-3' CANADA JUNIPER

Forms a low vase-shaped bush. Leaves dark green above. Bluish underneath.

15 to 18 in.	\$0.75	2 to 2½ ft.	\$1.25
18 to 24 in.	1.00	2½ to 3 ft.	2.00

Juniperus communis depressa plumosa, 1'-1½' ANDORRA SPREADING JUNIPER

Invaluable in fall and winter when foliage is tinged with rich purple.

12 to 15 in.	\$0.75	18 to 24 in.	\$1.50
15 to 18 in.	1.00	2 to 2½ ft.	2.00

Juniperus communis oblonga, 7'-8' OBLONGA JUNIPER

Evergreen. Forms a broad, irregular pyramid with feathery branches. Grayish foliage.

18 to 24 in.	\$2.00	2 to 2½ ft.	\$2.50
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Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

Juniperus hibernica, 7'-8'

IRISH JUNIPER

A narrow, compact column.

	Each	Each	
15 to 18 in.	\$0.75	2 to 2½ ft.	\$1.25
18 to 24 in.	1.00	2½ to 3 ft.	1.75

Juniperus excelsa stricta, 4'-5'

SPINY GREEK JUNIPER

Compact, well-shaped pyramid. Foliage gray-green. Most useful for formal effects.

9 to 12 in.	\$0.75	18 to 21 in.	\$1.50
12 to 15 in.	1.00	21 to 24 in.	1.75
15 to 18 in.	1.25	2 to 2½ ft.	2.50

Juniperus horizontalis, 1'-1½'

CREEPING JUNIPER

Branches trail along ground. Adapted to rock-work and ground covering.

12 to 15 in. spread	\$1.00	18 to 24 in.	\$2.00
15 to 18 in. spread	1.50	2 to 2½ ft.	3.00

Juniperus horizontalis douglasii, 1'-1½'

WAUKEGAN JUNIPER

Long branches trailing along ground. Steely-blue foliage. A splendid ground cover; also effective among rock. Distinct purple hue in winter.

15 to 18 in. spread	\$1.50	2 to 3 ft. spread	.... \$3.00
18 to 24 in. spread	2.00	3 to 4 ft. spread	.... 5.00

Juniperus japonica, 3'-4'

JAPANESE JUNIPER

Low grower, spreading branches, dark green, scaly leaves. Adapted to rock planting. Grows slowly.

9 to 12 in.	\$0.75	2 to 2½ ft.	\$3.50
18 to 24 in.	2.25	2½ to 3 ft.	4.50

Juniperus sabina, 6'-7'

SAVIN JUNIPER

Dense, dark green foliage. Spreading branches, forming irregular vase-shaped bush.

12 to 15 in.	\$0.75	2 to 2½ ft.	\$2.00
15 to 18 in.	1.00	2½ to 3 ft.	2.50
18 to 24 in.	1.50	3 to 4 ft.	3.50

Juniperus squamata meyeri, 3'-4'

MEYER JUNIPER

A beautiful deep blue evergreen of dwarf habit, very desirable.

15 to 18 in.	\$1.50	2 to 2½ ft.	\$2.50
18 to 24 in.	2.00	2½ to 3 ft.	3.00

Juniperus squamata variegata, 1'-1½'

VARIEGATED SCALY JUNIPER

A low spreading Juniper having occasional white variegated foliage.

10 to 12 in.	\$1.50	12 to 18 in.	\$2.50
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Juniperus virginiana burki, 10'-12'

BURKS JUNIPER

Evergreen. Distinct blue, forming a dense column.

2 to 2½ ft.	\$2.25	3 to 4 ft.	\$3.50
2½ to 3 ft.	3.00	4 to 5 ft.	4.50

Juniperus virginiana cannarti, 12'-15'

CANNART REDCEDAR

Evergreen. Very deep, rich blackish-green foliage. Dense-growing columnar form. An aristocrat.

2 to 2½ ft.	\$2.50	3 to 4 ft.	\$3.50
2½ to 3 ft.	3.00	4 to 5 ft.	4.50

Juniperus virginiana elegantissima, 12'-15'

GOLDTIP REDCEDAR

Evergreen. Bright yellow tips to branches, turning bronze in Winter. Pyramidal habit.

2½ to 3 ft.	\$3.00	3 to 4 ft.	\$4.00
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Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

Juniperus virginiana glauca, 15'-20' **SILVER REDCEDAR**

Bluish-gray foliage. Distinct.

	Each		Each
2 to 2½ ft.	\$2.50	4 to 5 ft.	\$5.00
2½ to 3 ft.	3.00	5 to 6 ft.	6.00
3 to 4 ft.	4.00	6 to 7 ft.	7.50

Juniperus virginiana keteleeri, 15'-18'

KETELEER'S REDCEDAR

A splendid evergreen of pyramidal, formal outline. Deep green, scale-like leaves. Compact habit. Very hardy.

3 to 4 ft.	\$3.50	5 to 6 ft.	\$5.50
4 to 5 ft.	4.50	6 to 7 ft.	7.50

Juniperus virginiana schotti, 12'-15' **SCHOTT REDCEDAR**

Evergreen. Has fresh green foliage. Compact, formal, columnar habit. Good Winter color, quite hardy.

2½ to 3 ft.	\$3.00	4 to 5 ft.	\$4.50
3 to 4 ft.	3.50	5 to 6 ft.	5.50

PICEA—SPRUCE

Picea canadensis albertiana, 25'-40' **BLACKHILLS SPRUCE**

Hardy, compact and bushy growth. Foliage green to bluish tint, bright color.

15 to 18 in.	\$0.75	2½ to 3 ft.	\$2.00
18 to 24 in.	1.25	3 to 4 ft.	3.00
2 to 2½ ft.	1.50	4 to 5 ft.	4.00

Picea excelsa, 80'-100'

NORWAY SPRUCE

Has dark green foliage and grows rapidly. Makes a good windbreak, and also lends itself well to trimmed hedges.

15 to 18 in.	\$0.60	3 to 4 ft.	\$2.25
18 to 24 in.	0.90	4 to 5 ft.	3.50
2 to 2½ ft.	1.10	5 to 6 ft.	4.00
2½ to 3 ft.	1.50	6 to 7 ft.	5.00

Picea pungens glauca, 60'-80' **BLUE COLORADO SPRUCE**

Branches in distinct whorls, forming handsome lawn specimen.

18 to 24 in.	\$3.00	2½ to 3 ft.	\$5.00
2 to 2½ ft.	4.00	3 to 4 ft.	6.00

Picea pungens kosteri

KOSTER BLUE SPRUCE

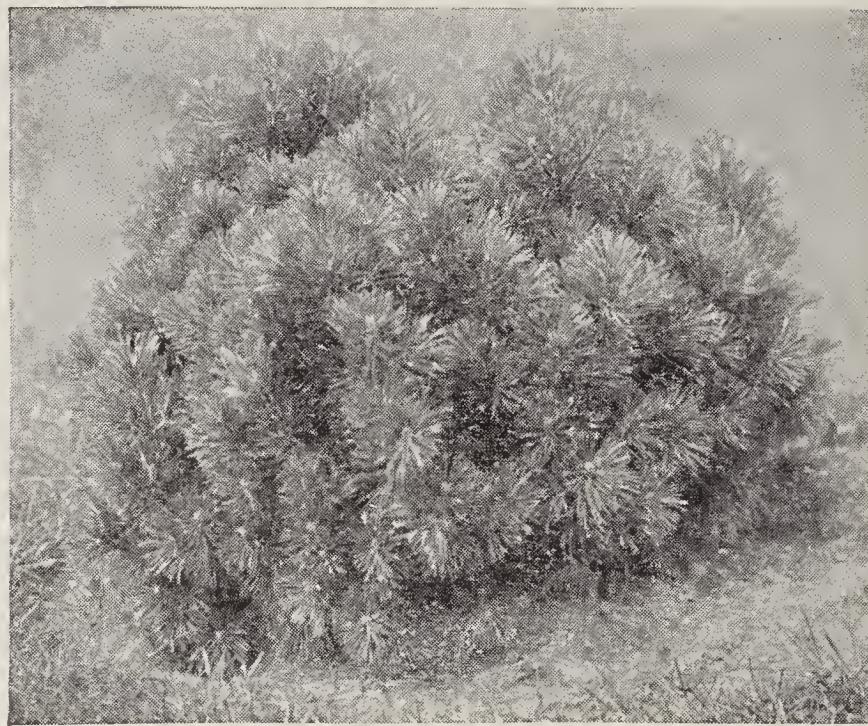
12 to 15 in.	\$2.00	2½ to 3 ft.	\$8.50
15 to 18 in.	2.50	3 to 4 ft.	10.00
18 to 24 in.	4.00	4 to 5 ft.	14.00
2 to 2½ ft.	6.50	5 to 6 ft.	16.50



Foundation Plantings at Upper Leacock Township High School, Leola, Pa.

Deduct 10% of price for 5 or more of one variety.

PINUS—PINE



Mugho Pine

Pinus montana mughus, 2½'-3'**MUGHO PINE**

Forms a round-topped clump. Useful for rock planting and foundation work.

Each	Each
9 to 12 in. spread \$1.00	18 to 24 in. spread .. \$2.50
12 to 15 in. spread 1.25	2 to 2½ ft. spread ... 3.50
15 to 18 in. spread 1.75	2½ to 3 ft. spread .. 5.00

Pinus nigra, 60'-70'**AUSTRIAN PINE**

Rich, dark green. Vigorous, dense grower. Good for background.

18 to 24 in.	\$1.25	4 to 5 ft.	\$5.00
2 to 3 ft.	2.00	5 to 6 ft.	7.00
3 to 4 ft.	3.50	6 to 7 ft.	10.00

Pinus resinosa, 60'-70'**RED PINE**

Has dark green and lustrous flexible foliage. Hardy, vigorous.

3 to 4 ft.	\$3.75	5 to 6 ft.	\$7.00
4 to 5 ft.	5.00	6 to 7 ft.	10.00

Pinus strobus, 80'-100'**WHITE PINE**

Probably our most adaptable and useful pine. Very picturesque when old.

2 to 3 ft.	\$2.00	5 to 6 ft.	\$6.00
3 to 4 ft.	3.00	6 to 7 ft.	8.00
4 to 5 ft.	4.00	7 to 8 ft.	10.00

Pinus sylvestris, 25'-30'**SCOTCH PINE**

A rapid-growing, handsome tree, especially when young. Good for windbreaks.

3 to 4 ft.	\$2.00	5 to 6 ft.	\$4.00
4 to 5 ft.	3.00	7 to 8 ft.	5.00

PSEUDOTSUGA—FIR

Pseudotsuga douglasii, 70'-80'**DOUGLAS-FIR**

Very hardy; dark bluish-green coloring. Prefers well-drained situation.

2 to 2½ ft.	\$1.65	4 to 5 ft.	\$4.00
2½ to 3 ft.	2.00	5 to 6 ft.	5.00
3 to 4 ft.	3.00	6 to 7 ft.	7.50

Figures at right of scientific name denote ultimate height.



Austrian Pine

TAXUS—YEW

Taxus baccata repandens, 18"-24"

SPREADING ENGLISH YEW

Spreading, horizontal branches, dark blue-green leaves.
Valuable for low planting.

	Each		Each
9 to 12 in.	\$0.75	15 to 18 in.	\$1.75
12 to 15 in.	1.25	18 to 24 in.	2.25

Taxus cuspidata, 4'-5'

SPREADING JAPANESE YEW

Rich, deep green leaves. Spreading, bushy habit. Valuable in foundation plantings. Exceptionally hardy.

12 to 15 in.	\$1.00	2 to 2½ ft.	\$3.00
15 to 18 in.	1.50	2½ to 3 ft.	4.00
18 to 24 in.	2.00	3 to 4 ft.	6.00

Taxus cuspidata capitata, 5'-10' UPRIGHT JAPANESE YEW

The upright type of Spreading Japanese Yew.

12 to 15 in.	\$1.75	2 to 2½ ft.	\$3.00
15 to 18 in.	2.00	2½ to 3 ft.	4.50
18 to 24 in.	2.50	3 to 4 ft.	6.00

Taxus cuspidata nana, 2'-3'

DWARF JAPANESE YEW

Broad, thick leaves, blackish green. Slow growing and irregular, spreading habit. Exceptionally hardy.

9 to 12 in.	\$1.00	15 to 18 in.	\$2.50
12 to 15 in.	1.75	18 to 24 in.	3.50

THUJA—ARBORVITAE

Thuja occidentalis, 15'-30'

AMERICAN ARBORVITAE

Slender pyramid with broad base. Bronzy winter coloring. Good accent plant or for a hedge.

18 to 24 in.	\$0.60	4 to 5 ft.	\$2.50
2 to 3 ft.	1.00	5 to 6 ft.	3.75
3 to 4 ft.	1.50	6 to 8 ft.	5.00

Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

Thuja occidentalis compacta, 2½'-4'

PARSONS ARBORVITAE

Almost globe-shaped. Bright green. Useful in formal or foundation planting.

Each	Each
9 to 12 in.	\$0.50
12 to 15 in.	0.75
15 to 18 in.	1.00
18 to 24 in.	\$1.25
2 to 2½ ft.	1.75
2½ to 3 ft.	2.50

Thuja occidentalis elegantissima, 10'-15'

GOLDENTIPPED ARBORVITAE

Branches tipped with yellow. Rich, lustrous green.

18 to 24 in.	\$0.75	3 to 4 ft.	\$1.75
2 to 2½ ft.	1.00	4 to 5 ft.	3.00
2½ to 3 ft.	1.25		

Thuja occidentalis globosa, 2½'-3'

AMERICAN GLOBE ARBORVITAE

Useful in formal work. Naturally globe-shaped.

9 to 12 in.	\$0.50	18 to 24 in.	\$1.25
12 to 15 in.	0.75	2 to 2½ ft.	1.75
15 to 18 in.	1.00	2½ to 3 ft.	2.50

Thuja occidentalis lutea, 10'-15'

GEORGE PEABODY ARBORVITAE

Conspicuous golden yellow form. Columnar outline.

15 to 18 in.	\$0.60	2½ to 3 ft.	\$1.25
18 to 24 in.	0.75	3 to 4 ft.	1.75
2 to 2½ ft.	1.00	4 to 5 ft.	2.50

Thuja occidentalis plicata, 10'-20'

MOSS ARBORVITAE

Rich, deep blue-green foliage. Short, stiff branchlets give pleasing effect in light and shade. Formal pyramid.

2 to 2½ ft.	\$1.00	3 to 4 ft.	\$1.50
2½ to 3 ft.	1.25	4 to 5 ft.	2.50

Thuja occidentalis pyramidalis, 15'-30'

PYRAMIDAL ARBORVITAE

Retains bright green coloring throughout winter. Narrow columnar shape; splendid for accents or formal planting.

12 to 18 in.	\$0.60	4 to 5 ft.	\$3.00
18 to 24 in.	0.75	5 to 6 ft.	4.00
2 to 2½ ft.	1.00	6 to 7 ft.	5.00
2½ to 3 ft.	1.50	7 to 8 ft.	6.00
3 to 4 ft.	2.00	8 to 10 ft.	8.00

Thuja occidentalis rosenthali, 6'-10'

ROSENTHAL ARBORVITAE

Dense, rugged columnar form. Slow grower.

9 to 12 in.	\$0.60	18 to 24 in.	\$1.25
12 to 15 in.	0.75	2 to 2½ ft.	1.50
15 to 18 in.	1.00	2½ to 3 ft.	2.00

Thuja occidentalis umbraculifera, 2'-3'

UMBRELLA ARBORVITAE

Particularly good low mushroom-shaped form with rich green foliage.

12 to 15 in.	\$0.75	2 to 2½ ft.	\$2.00
15 to 18 in.	1.00	2½ to 3 ft.	2.50
18 to 24 in.	1.25	3 to 4 ft.	3.00

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

Thuja occidentalis warcana, 12'-15' **WARE ARBORVITAE**

Light green, fleshy foliage. Broadly pyramidal, rugged in appearance.

	Each		Each
15 to 18 in.	\$0.75	2½ to 3 ft.	\$1.75
18 to 24 in.	1.00	3 to 4 ft.	3.00
2 to 2½ ft.	1.25		

Thuja orientalis aurea nana, 2½'-3'

BERCKMAN'S GOLDEN ARBORVITAE

A gem for dwarf planting; compact, roundish shape, warm golden yellow foliage. Especially good for formal work and edging.

9 to 12 in.	\$0.75	18 to 24 in.	\$2.75
12 to 15 in.	1.25	2 to 2½ ft.	4.00
15 to 18 in.	1.75	2½ to 3 ft.	5.00

Thuja orientalis aurea conspicua, 7'-8'

GOLDSPIRE ARBORVITAE

Golden yellow in spring, bronze-yellow in winter. Distinctive.

2½ to 3 ft.	\$3.00	4 to 5 ft.	\$5.50
3 to 4 ft.	4.00	5 to 6 ft.	6.75

Thuja orientalis elegantissima, 7'-8'

YELLOW COLUMN ARBORVITAE

Assumes a rich, deep golden-bronze color in winter. Compact, columnar.

3 to 4 ft.	\$3.00	5 to 6 ft.	\$5.50
4 to 5 ft.	4.50	6 to 7 ft.	6.50



LANDSCAPE DEPARTMENT

Another type of our plantings.

TSUGA—HEMLOCK

Tsuga canadensis, 75'-90'

CANADA HEMLOCK

Most graceful and adaptable, the spreading horizontal branches making fine shadow effects. Does well in shady or sunny locations.

18 to 24 in.	\$1.25	3 to 4 ft.	\$3.50
2 to 2½ ft.	1.75	4 to 5 ft.	5.00
2½ to 3 ft.	2.25	5 to 6 ft.	7.00

Deduct 10% of price for 5 or more of one variety.

BROAD LEAF EVERGREENS
ABELIA

Abelia grandiflora, 3'-4'

GLOSSY ABELIA

Choice small shrub, with white tinted lilac flowers, produced throughout the entire summer months.

	Each	Each	
15 to 18 in.	\$0.50	2 to 3 ft.	\$0.75
18 to 24 in.	0.60		



LANDSCAPE DEPARTMENT

Foundation Planting.

AZALEA

Azalea amoena, 3'-4'

AMOENA AZALEA

Conspicuous purple-red flowers, April-May. Leaves turn a rich, bronze-green in winter.

10 to 12 in.	\$1.25	12 to 15 in.	\$1.50
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Azalea hinodegiri, 3'-4'

HINODEGIRI AZALEA

Larger leaves and looser growth than above; flowers very bright carmine-pink; effective in masses or with Rhododendron.

10 to 12 in.	\$1.75	12 to 15 in.	\$2.25
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Azalea macrantha, 2½'-3'

RED SALMON AZALEA

A beautiful plant, with large flowers that appear at intervals, and not at one time like the preceding. Single and double varieties.

10 to 12 in.	\$2.00	12 to 15 in.	\$2.25
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BUXUS—BOXWOOD

Buxus sempervirens (bush form), 12'-15'

BOXWOOD

Useful for formal hedges. Specially desired for planting as individual specimens on lawns or in tubs.

8 to 10 in.	\$0.50	15 to 18 in.	\$1.50
10 to 12 in.	0.75	18 to 21 in.	2.00
12 to 15 in.	1.00	21 to 24 in.	2.50

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

Buxus sempervirens suffruticosa, 3'-4' **TRUE DWARF BOX**
A very low growing variety, used for window boxes and edgings around beds of shrubbery or along walks, etc.

	Each		Each
3 to 4 in.	\$0.15	6 to 8 in.	\$0.50
4 to 6 in.	0.25	8 to 10 in.	1.00

COTONEASTER

Cotoneaster horizontalis, 1'-1½' **ROCK COTONEASTER**
Small box-like leaves; bright red berries, effective among rocks.

6 to 9 in., 3-in. Pots	\$0.50	9 to 12 in., 4-in. Pots	\$1.00
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DAPHNE

Daphne cneorum, 1' **ROSE DAPHNE**
Gray-green foliage, low spreading. Pretty pink flowers in April-May. Delightful fragrance.

8 to 10 in.	\$1.00	10 to 12 in.	\$1.25
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EUONYMUS

Euonymus japonicus, 5'-6' **EVERGREEN BURNINGBUSH**
Lustrous, deep green leaves; upright bushy habit; needs winter protection here.

12 to 18 in.	\$0.75	18 to 24 in.	\$1.00
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Euonymus radicans vegetus, 3'-4' **BIGLEAF WINTERCREEPER**

Bushy, interesting growth. Leaves round, dull green. Bright scarlet fruits, freely produced. Handsome among evergreens. Also called Evergreen Bittersweet.

9 to 12 in.	\$0.35	15 to 18 in.	\$0.60
12 to 15 in.	0.45	18 to 24 in.	0.75

Euonymus radicans minimus, 6"-12" **BABY WINTERCREEPER**

Evergreen. Has tiny evergreen leaves and dainty trailing habit. Charming rock subject.

2-in. pots	\$0.30	3-in. pots	\$0.40
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ILEX—HOLLY

Ilex crenata, 8'-10' **JAPANESE HOLLY**
Box-like leaves, rich, deep green, and leathery. Stiff branching, makes a good hedge. Black berries.

15 to 18 in.	\$2.00	18 to 24 in.	\$3.00
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Ilex crenata microphylla, 6'-8' **LITTLE JAPANESE HOLLY**
Smaller leaves and more hardy than preceding.

15 to 18 in.	\$2.25	18 to 24 in.	\$3.00
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Ilex glabra, 5'-6' **INKBERRY**
Shining, dark green leaves, purplish in winter; black berries. Useful for shady spots, also succeeds in sun.

15 to 18 in.	\$2.00	18 to 24 in.	\$3.00
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Ilex opaca **AMERICAN HOLLY**
Does best in moist, partially shaded place. Rather difficult to transplant.

18 to 24 in.	\$2.25	2 to 2½ ft.	\$3.00
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Deduct 10% of price for 5 or more of one variety.

KALMIA—LAUREL

Kalmia latifolia, 5'-7'

MOUNTAIN-LAUREL

Most effective in June when the clusters of pink flowers open. Good foliage; like shade.

	Each	Each	
15 to 18 in.	\$1.50	18 to 24 in.	\$2.00

LEUCOTHOE

Leucothoe catesbeiae, 3'-4'

DROOPING LEUCOTHOE

Attractive white flowers, May. Handsome lustrous leaves, rich autumn coloring. Splendid for under planting in shade.

12 to 15 in.	\$1.00	15 to 18 in.	\$1.50
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MAHONIA—HOLLYGRAPE

Mahonia aquifolium, 4'-5'

OREGON HOLLYGRAPE

Shining green leaves, turn rich scarlet in autumn; striking in May when yellow flowers appear; blue-black fruits. Best in half shade.

15 to 18 in.	\$1.00	18 to 24 in.	\$1.50
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PACHYSANDRA—SPURGE

Pachysandra terminalis, 6"-8"

JAPANESE SPURGE

One of the best bedding plants for green effect in shady places.

4 to 6 in.	\$0.12
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PYRACANTHA—FIRETHORN

Pyracantha coccinea lalandi, 9'-12'

LALAND FIRETHORN

Evergreen. A beautiful broad-leaved evergreen with large clusters of orange berries in the Fall. Needs protection in the North.

9 to 12 in.	\$0.75	18 to 24 in.	\$1.50
15 to 18 in.	1.00	2 to 3 ft.	2.50



**BEFORE AND AFTER
PLANTING**

From isolation this little house was changed to a home within a beautiful garden by means of trees and plants.



Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

RHODODENDRON

Rhododendron maximum, 8'-12'

ROSEBAY RHODODENDRON

Beautiful light pink flowers freely produced in May-June.
Large handsome foliage, most effective in masses.

	Each		Each
18 to 24 in.	\$1.50	2½ to 3 ft.	\$3.00
2 to 2½ ft.	2.00	3 to 4 ft.	4.50

Rhododendron Hybrid

HYBRID RHODODENDRON

Beautiful red or pink.

15 to 18 in.	\$3.00	21 to 24 in.	\$5.00
18 to 21 in.	4.00	24 to 30 in.	7.00

VIBURNUM

Viburnum rhytidophyllum, 6'-8' LEATHERLEAF VIBURNUM

Evergreen. Large, oblong leaves, deep green above,
gray beneath; a bold, handsome shrub.

18 to 24 in.	\$1.10	2 to 2½ ft.	\$1.50
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VINCA—PERIWINKLE

Vinca minor

PERIWINKLE

Very good ground cover.

3-in. pots	\$0.20
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YUCCA—ADAM'S NEEDLE

Yucca filamentosa, 2'-3'

ADAM'S NEEDLE

Long lance-like leaves. Tall flower spike grows up quickly in June-July. Numerous creamy flowers and general appearance gives tropical effect. Useful for massing with either evergreens or shrubbery.

3-yr. plants	\$0.25
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ORNAMENTAL SHRUBS

ACANTHOPanax—ARALIA

Acanthopanax pentaphyllum, 7'-8'

FIVE LEAF ARALIA

Graceful, arching habit; splendid for banks; very adaptable; good foliage for smoky exposures.

18 to 24 in.	\$0.25	3 to 4 ft.	\$0.40
2 to 3 ft.	0.30	4 to 5 ft.	0.50

AZALEA

Azealea kaempferi, 4'-5'

TORCH AZALEA

Warm, brick-red flowers, May.

15 to 18 in.	\$2.00	18 to 24 in.	\$2.50
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Azalea mollis, 4'-6'

CHINESE AZALEA

Large showy flowers in shades of orange and red. May-June. Large hairy leaves. Likes sun.

12 to 15 in.	\$2.00	15 to 18 in.	\$3.00
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Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

Azalea yodogawa, 3'-4'

YODOGAWA AZALEA

Double pinkish-lavender flowers, May. Very hardy and of exceptional merit.

	Each		Each
12 to 15 in.	\$2.50	15 to 18 in.	\$3.00

BERBERIS—BARBERRY

Berberis thunbergi, 4'-5'

JAPANESE BARBERRY

A splendid low hedge plant, or for massing; brilliant autumn coloring; scarlet berries.

	Each	Per 10	Per 100
9 to 12 in.	\$.12	\$ 1.00	\$ 8.00
12 to 15 in. ....	.15	1.25	10.00
15 to 18 in. ....	.20	1.50	12.50
18 to 24 in. ....	.25	2.00	15.00
2 to 2½ ft. ....	.30	2.50	20.00

Berberis thunbergi atropurpurea

RED-LEAVED JAPANESE BARBERRY

A very desirable new red leaved variety of the above. Should be planted in sun for best color.

	Each		Each
9 to 12 in.	\$0.15	15 to 18 in.	\$0.25
12 to 15 in.	0.20	18 to 24 in.	0.35

BUDDLEIA—BUTTERFLY BUSH

Buddleia davidi magnifica, 5'-6'

BUTTERFLY BUSH

Very effective with gay-green foliage and deep lilac flowers; likes sun. June, September.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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CALICARPA—BEAUTYBERRY

Callicarpa purpurea, 3'-4'

CHINESE BEAUTYBERRY

Lilac-violet berries, especially attractive in August. Graceful habit.

15 to 18 in.	\$0.25	2 to 3 ft.	\$0.40
18 to 24 in.	0.30	3 to 4 ft.	0.50

CALYCANTHUS—SWEETSHRUB

Calycanthus floridus, 4'-5'

SWEETSHRUB

Chocolate colored flowers, fragrant.

18 to 24 in.	\$0.30	2 to 3 ft.	\$0.40
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CARYOPTERIS—BLUEBEARD

Caryopteris incana, 2'-3'

BLUEBEARD

Lavender-blue flowers, September-October. Splendid for massing.

15 to 18 in.	\$0.35	18 to 24 in.	\$0.45
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CEPHALANTHUS—BUTTONBUSH

Cephalanthus occidentalis, 5'-6'

BUTTONBUSH

Round heads of creamy white flowers, July-Sept. Good foliage; likes moisture.

18 to 24 in.	\$0.35	2 to 3 ft.	\$0.45
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Figures at right of scientific name denote ultimate height.

CLETHRA—SUMMERSWEET

Clethra alnifolia, 4'-5'

SUMMERSWEET

Also called Sweet Pepper Bush.

Spikes of very fragrant flowers, July-Sept. Prefers moist, shady places.

	Each		Each
18 to 24 in.	\$0.50	2 to 3 ft.	\$0.60

CORNUS—DOGWOOD

Cornus stolonifera, 7'-8'

RED-OSIER DOGWOOD

Spreading habit, dark red bark, white fruits. Does well in moisture.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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Cornus stolonifera lutea, 6'-7' **GOLDENTWIG DOGWOOD**

Has distinct yellow bark; fine for winter effects.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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CYDONIA—FLOWERING QUINCE

Cydonia japonica, 4'-5'

FLOWERING QUINCE

Scarlet flowers in April, May.

18 to 24 in.	\$0.40	2 to 3 ft.	\$0.50
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DEUTZIA

Deutzia gracilis, 3'

SLENDER DEUTZIA

Profuse bloomer, pure white, May. Useful "facing" shrub.

12 to 15 in.	\$0.20	18 to 24 in.	\$0.35
15 to 18 in.	0.25	2 to 3 ft.	\$0.45

Deutzia lemoinei, 4'-5'

LEMOINE DEUTZIA

Large white flowers, graceful shrub, June.

15 to 18 in.	\$0.20	2 to 3 ft.	\$0.35
18 to 24 in.	0.25	3 to 4 ft.	0.45

Deutzia scabra crenata fl. pl., 6'-8'

DOUBLE PINK DEUTZIA

Pink, slightly fragrant, June.

2 to 3 ft.	\$0.35
3 to 4 ft.	0.45

Deutzia scabra pride of Rochester, 9'-10'

LARGE FLOWERED DEUTZIA

Vigorous, large flower tinged pink, June.

3 to 4 ft.	\$0.40
4 to 5 ft.	0.50



Lemoine Deutzia

Deduct 10% of price for 5 or more of one variety.

EUONYMUS

Euonymus alatus, 9'-10'

WINGED EUONYMUS

Interesting corky bark, warm crimson autumn coloring.
Makes fine specimen shrub.

	Each		Each
18 to 24 in.	\$0.40	3 to 4 ft.	\$0.75
2 to 3 ft.	0.50	4 to 5 ft.	1.00

EXOCHORDA—PEARLBUSH

Exochorda grandiflora, 6'-9'

PEARLBUSH

Dazzling white flowers, May. Is improved by pruning.
2 to 3 ft. \$0.35 3 to 4 ft. \$0.45



*Cottage or Mansion—the Joy of Such Plantings
May be Yours.*

FORSYTHIA—(GOLDEN BELL)

Forsythia suspensa fortunei, 7'-8' **FORTUNE FORSYTHIA**

Good habit, arching branches, vigorous grower.

2 to 3 ft.	\$0.35	4 to 5 ft.	\$0.55
3 to 4 ft.	0.45		

Forsythia intermedia spectabilis, 6'-8'

SHOWY BORDER FORSYTHIA

Most profuse of all, with rich golden yellow flowers.

2 to 3 ft.	\$0.35	4 to 5 ft.	\$0.55
3 to 4 ft.	0.45		

HIBISCUS—SHRUB-ALTHEA

Hibiscus syriacus, 10'-12'

SHRUB-ALTHEA

Also called Rose of Sharon. Rather formal in outline, flowering in August and September. Pink, purple, red, and white, single and double.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

HYDRANGEA

Hydrangea arborescens grandiflora, 4'-5'

SNOWHILL HYDRANGEA

Large double white flower panicles, very showy. August.

	Each		Each
18 to 24 in.	\$0.35	2 to 3 ft.	\$0.40

Hydrangea paniculata grandiflora, 8'-9'

PEEGEE HYDRANGEA

Very showy, blooming in September.

18 to 24 in.	\$0.35	2 to 3 ft.	\$0.40
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Hydrangea paniculata grandiflora standard

TREE HYDRANGEA

2 to 3 ft.	\$0.75	3 to 4 ft.	\$1.00
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HYPERICUM—GOLDFLOWER

Hypericum moserianum, 2'

GOLDFLOWER

Large, waxy, yellow flowers. July-August. Dainty, half-herbaceous, splendid mass plant.

12 to 15 in.	\$0.50	18 to 24 in.	\$0.75
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KOLKWITZIA—BEAUTY BUSH

Kolkwitzia amabilis, 4'-6'

BEAUTY BUSH

A beautiful shrub similar to the Weigela. Mass of pink flowers, early May.

18 to 24 in.	\$0.40	3 to 4 ft.	\$0.75
2 to 3 ft.	0.50	4 to 5 ft.	1.00

LIGUSTRUM—PRIVET

Ligustrum ovalifolium, 9'-10'

CALIFORNIA PRIVET

The most popular hedge plant on account of its beauty, adaptability, and low cost.

	Per	Per
	100	1000
12 to 18 in.	\$2.50	\$20.00
18 to 24 in.	3.00	25.00
2 to 3 ft.	3.50	30.00

Ligustrum ovalifolium variegatum, 8'-9'

GOLDEN CALIFORNIA PRIVET

	Each		Each
12 to 15 in.	\$0.20	18 to 24 in.	\$0.30
15 to 18 in.	0.25	2 to 3 ft.	0.35



An inexpensive but beautiful planting with Flowering Shrubs.

Deduct 10% of price for 5 or more of one variety.

LONICERA—HONEYSUCKLE

Lonicera fragrantissima, 6'-8' **WINTER HONEYSUCKLE**

Fragrant white flower, April-May. Half-evergreen.

	Each	Each	
2 to 3 ft.	\$0.40	3 to 4 ft.	\$0.55

Lonicera tatarica, 9'-10' **TATARIAN HONEYSUCKLE**

Pink, red and white. Flowers and fruit freely produced. A most adaptable shrub.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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PHILADELPHUS—MOCKORANGE

Philadelphus coronarius, 9'-10' **SWEET MOCKORANGE**

White fragrant flowers profusely borne in May-June.

2 to 3 ft.	\$0.25	4 to 5 ft.	\$0.50
3 to 4 ft.	0.35	5 to 6 ft.	0.60

Philadelphus coronarius aureus, 4'-5'

GOLDEN MOCKORANGE

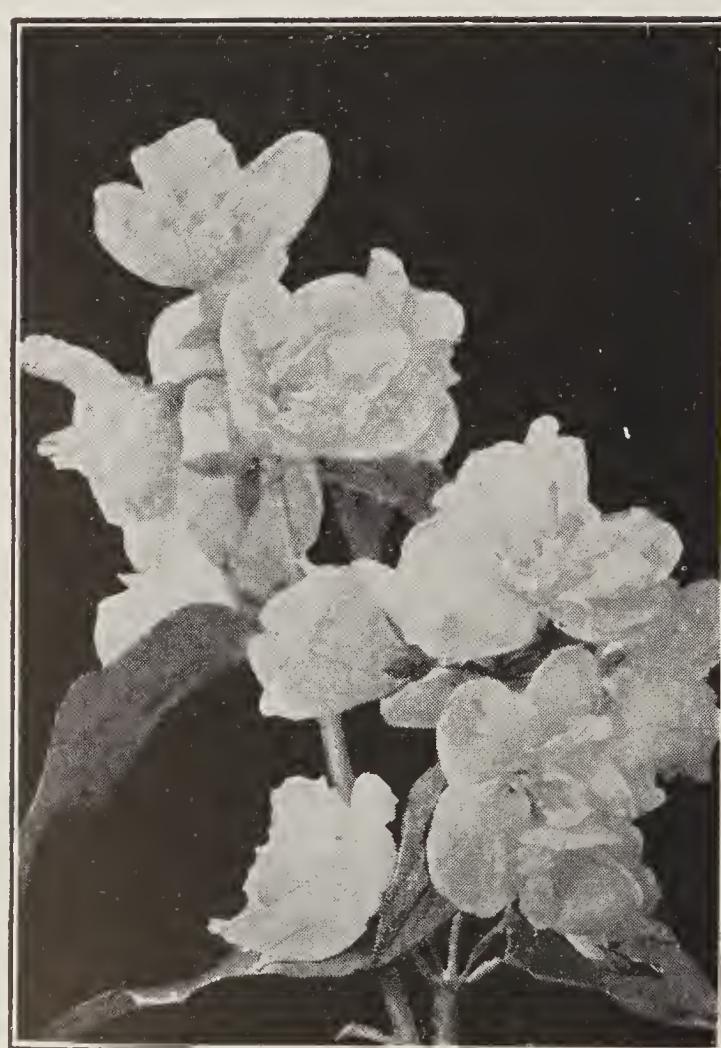
Dwarf, compact form. Yellow leaves.

15 to 18 in.	\$0.30	18 to 24 in.	\$0.40
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Philadelphus virginalis, 7'-8' **VIRGINAL MOCKORANGE**

Beautiful semi-double flowers produced intermittently all summer.

18 to 24 in.	\$0.30	3 to 4 ft.	\$0.50
2 to 3 ft.	\$0.40	4 to 5 ft.	0.75



Virginal Mock Orange

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

PHYSOCARPUS—NINEBARK

<i>Physocarpus opulifolius</i> , 9'-10'	NINEBARK
Creamy white, June. Vigorous. Good for shade.	
Each	Each
3 to 4 ft. \$0.40	4 to 5 ft. \$0.50

PRUNUS—ALMOND

<i>Prunus glandulosa</i> , 5'-6'	FLOWERING ALMOND
Flowers double, May. Very showy, there are Pink and White varieties.	
18 to 24 in. \$0.55	2 to 3 ft. \$0.75

RHODOTYPOS—JETBEAD

<i>Rhodotypos kerrioides</i> , 4'-5'	JETBEAD
Fresh green foliage, pure white flowers, May-June. Shining black bead-like berries all winter.	
2 to 3 ft. \$0.35	3 to 4 ft. \$0.40

RHUS—SUMAC

<i>Rhus canadensis</i> , 4'-5'	FRAGRANT SUMAC
Clusters of small yellow flowers, April-May. Most attractive in June when covered with coral-red fruits. Withstands drought. Aromatic foliage.	
2 to 3 ft. \$0.50	3 to 4 ft. \$0.60

<i>Rhus cotinus</i> , 10'-12'	SMOKETREE
Also called Purple Fringe.	
2 to 3 ft. \$0.65	3 to 4 ft. \$1.00

SPIRAEA—SPIREA

<i>Spiraea bumalda</i> , anthony waterer, 3'	ANTHONY WATERER SPIREA
Deep rose pink; very free flowering all summer.	
9 to 12 in. \$0.15	15 to 18 in. \$0.30
12 to 15 in. 0.20	18 to 24 in. 0.40



Anthony Waterer Spirea

Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

Spiraea prunifolia, 7'-8'

BRIDALWREATH

White, May. Free flowering; handsome dark green shining foliage, turning orange in autumn.

	Each	Each	
18 to 24 in.	\$0.25	3 to 4 ft.	\$0.45
2 to 3 ft.	0.35	4 to 5 ft.	0.55

Spiraea thunbergi, 4'-5'

THUNBERG SPIREA

Slender, arching branches clothed with pure-white flowers, April-May. Small, feathery, light-green leaves.

18 to 24 in.	\$0.25	2½ to 3 ft.	\$0.45
2 to 2½ ft.	0.35	3 to 4 ft.	0.50

Spiraea vanhouttei, 8'-9'

VANHOUTTE SPIREA

White, May-June. Graceful habit. Extremely free-flowering and very adaptable.

18 to 24 in.	\$0.15	4 to 5 ft.	\$0.40
2 to 3 ft.	0.20	5 to 6 ft.	0.50
3 to 4 ft.	0.30	6 to 7 ft.	0.75

SYMPHORICARPOS—SNOWBERRY

Symporicarpos racemosus, 5'-6'

SNOWBERRY

Conspicuous, white berries, attractive foliage. Most adaptable, but best in half shady, moist locations.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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Snowberry

Symporicarpos vulgaris, 4'-5'

CORALBERRY

Coral red berries persisting throughout winter. Good for shade, and bank planting.

2 to 3 ft.	\$0.35	3 to 4 ft.	\$0.45
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SYRINGA—LILAC

FRENCH LILACS—NAMED VARIETIES

These are all grown from cuttings and are on their own roots, which is the best way Lilacs can be grown, as they will not sucker. These named Lilacs generally grow from 6 to 12 ft. in height, depending on the variety and locality.

Charles the Tenth, reddish purple, single.

Ludwig Spaeth, single reddish purple.

Marie LeGraye, single white.

Michel Buchner, double lilac.

Mme. Lemoine, double white.

President Grevy, double blue.

Red Marly, single light blue.

William Robinson, double violet pink.

2 to 3 ft.	\$0.75	3 to 4 ft.	\$1.00
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Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

TAMARIX

Tamarix africana, 12'-14'

AFRICAN TAMARIX

Pink, April-May. Has feathery, gray-green foliage. Very effective near water.

3 to 4 ft. Each \$0.45

VIBURNUM

Viburnum americanum, 8'-9'

AMERICAN CRANBERRYBUSH

Bright scarlet berries in large bunches, persisting all winter.

18 to 24 in. Each \$0.35 2 to 3 ft. Each \$0.45

Viburnum carlesii, 4'

FRAGRANT VIBURNUM

One of the most desirable semi-dwarf flowering shrubs with wonderfully fragrant flower clusters of white shaded with pink. Foliage nice green.

15 to 18 in. \$1.00 18 to 24 in. \$1.50

Viburnum cassinoides, 5'-6'

WITHE-ROD

White, June-July. Berries pink, changing to dark blue. Rich autumn coloring; splendid for massing and near water.

2 to 3 ft. \$0.60 3 to 4 ft. \$0.85

Viburnum dentatum, 10'-12'

ARROWWOOD

White, May-June. Berries blue-black, autumn coloring purple and red; thrives in wet soil.

2 to 3 ft. \$0.40 3 to 4 ft. \$0.50

Viburnum opulus, 9'-10'

EUROPEAN CRANBERRYBUSH

Berries resemble the cranberry very much, cling to branches all winter.

18 to 24 in. \$0.30 3 to 4 ft. \$0.50
2 to 3 ft. 0.40 4 to 5 ft. \$0.65

Viburnum tomentosum plicatum, 7'-8'

JAPANESE SNOWBALL

Showy white flowers in balls, June. Handsome foliage with purple autumn coloring.

18 to 24 in. \$0.35 3 to 4 ft. \$0.55
2 to 3 ft. 0.45 4 to 5 ft. 0.75

WEIGELA

Weigela amabilis, 7'-8'

ROSE WEIGELA

Light Pink.

2 to 3 ft. \$0.35 3 to 4 ft. \$0.50

Weigela Eva Rathke, 4'-5'

RED FLOWERED WEIGELA

Carmine, June-August. Most floriferous.

18 to 24 in. \$0.40 2 to 3 ft. \$0.50

Weigela nana variegata, 4'-5'

VARIEGATED LEAF WEIGELA

Pale pink flower; variegated leaves; dwarf, compact growth.

18 to 24 in. \$0.35 2 to 3 ft. \$0.45

Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

Weigela rosea, 7'-8'

PINK WEIGELA

Showy, pink flowers freely produced, June. Vigorous grower.

	Each	Each	
2 to 3 ft.	\$0.40	3 to 4 ft.	\$0.50

SHADE AND ORNAMENTAL TREES ACER—MAPLE

Acer dasycarpum, 60'-80'

SILVER MAPLE

Quick growing, graceful shade tree; leaves silvery underneath.

	Each
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. cal.	\$1.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. cal.	1.50
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. cal.	1.75
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. cal.	2.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. cal.	3.00
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. cal.	4.00
14 to 16 ft., 3 to 4 in. cal.	5.00

Acer dasycarpum wieri, 60'-80'

WIER MAPLE

Graceful, drooping form; delicately cut leaves; very desirable.

8 to 10 ft., 1 to 1 $\frac{1}{2}$ in. cal.	\$2.00
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Acer palmatum atropurpureum, 6'-8'

BLOODLEAF JAPANESE MAPLE

A good dwarf tree with rich purple-red leaves all summer. Best in sun.

12 to 15 in.	\$1.50	18 to 24 in.	\$2.25
15 to 18 in.	1.75	2 to 2 $\frac{1}{2}$ ft.	3.25

Acer palmatum atropurpureum dissectum, 4'-6'

PURPLE CUTLEAF JAPANESE MAPLE

More dwarf than the above with finely cut purple-red leaves, giving the plant a very graceful appearance. Good for rock work.

12 to 15 in.	\$2.50	15 to 18 in.	\$3.00
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LANDSCAPE DEPARTMENT

Our Landscape Department will be glad to suggest the proper arrangement or design for a shrub planting. The cost of the plants will be very low. They may also be used to fill out a planting of evergreens.

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

Acer platanoides, 50'-75'

NORWAY MAPLE

The most popular street tree; retains its green leaves until late autumn.

	Each
6 to 8 ft.	\$1.25
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. cal.	2.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. cal.	2.50
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. cal.	3.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. cal.	3.50
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. cal.	4.00
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. cal.	5.00
14 to 16 ft., 3 in. cal.	7.50



Norway Maple

Acer platanoides schwedleri, 40'-60'

SCHWEDLER PURPLE LEAF MAPLE

Probably the best large growing purple leaf tree. Useful as lawn specimen.

6 to 8 ft.	\$2.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. cal.	3.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. cal.	4.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. cal.	5.00

Acer saccharum, 50'-75'

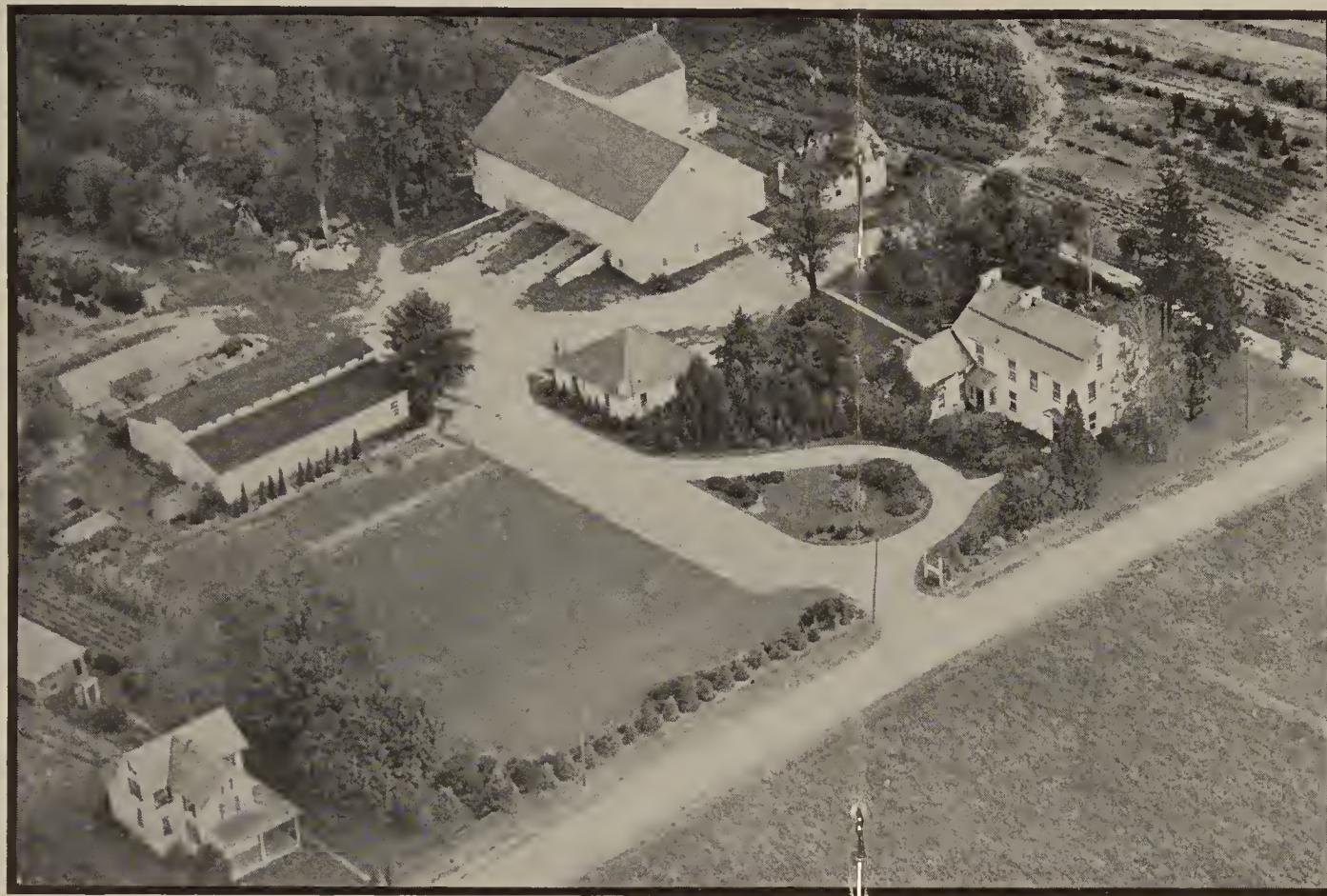
SUGAR MAPLE

Similar to Norway Maple, taller, growing straight, spreading, symmetrical.

6 to 8 ft.	\$1.75
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. cal.	2.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. cal.	3.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. cal.	4.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. cal.	5.00

Deduct 10% of price for 5 or more of one variety.

Part of Our Nurseries as Seen From the Air



Entrance to Office and Sales Grounds. Office in square building to right of Storage House. Storage and Packing House, also Propagating House in rear to left of driveway. Extreme left, front, home for help.

Here you will find convenient parking, away from the busy highway. Service during daylight hours, except Sundays.

Part of our Nurseries along concrete road—Route 72, or Lancaster-Manheim-Lebanon Highway. Roads branching off of this highway lead to the office, which is only a short distance away.

Residence and grounds of one of the firm in foreground. The buildings in the rear provide a home for more of our employees and storage for some of our equipment.



BETULA—BIRCH

Betula alba, 30'-50'

Known by its white bark.

	Each	Each	
5 to 6 ft.	\$1.00	8 to 10 ft.	\$2.00
6 to 8 ft.	1.50	10 to 12 ft.	2.50

Betula alba laciniata, 30'-40' **CUTLEAF WEEPING BIRCH**

Excellent tree for lawn planting. Very graceful.

5 to 6 ft.	\$1.50	8 to 10 ft.	\$2.75
6 to 8 ft.	2.00	10 to 12 ft.	3.50



Cutleaf Weeping Birch

CERCIS—REDBUD

Cercis canadensis, 12'-15'

AMERICAN REDBUD

Rosy-Pink; April; very effective when planted with Dogwood; good foliage. Also called Judas Tree.

3 to 4 ft.	\$0.60	4 to 5 ft.	\$0.75
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CORNUS—DOGWOOD

Cornus florida, 15'-25' **WHITE FLOWERING DOGWOOD**

Among the best of the spring flowering small trees.

3 to 4 ft.	\$1.00	5 to 6 ft.	\$2.00
4 to 5 ft.	1.50	6 to 8 ft.	3.00

Cornus florida rubra, 15'-20'

RED FLOWERING DOGWOOD

The pink flowers are more persistent than the white.

2 to 3 ft.	\$1.75	4 to 5 ft.	\$4.00
3 to 4 ft.	2.75	5 to 6 ft.	5.25

MANHEIM, PENNSYLVANIA

Cornus kousa, 16'-18'

White flowers in June. Conspicuous cherry-like scarlet fruits, attractive to birds.

Each	Each
18 to 24 in.	\$0.75
2 to 3 ft.	\$1.00

KOUSA DOGWOOD

Crataegus oxyacantha pauli, 12'-15'

PAUL ENGLISH HAWTHORN

Double scarlet flowers.

2 to 3 ft.	\$1.50
3 to 4 ft.	\$2.00

FAGUS—BEECH

Fagus sylvatica riversi, 75'-100'

RIVERS BEECH

One of our best native trees; distinctive silver-gray bark, purple leaves.

18 to 24 in.	\$2.00
2 to 3 ft.	3.00
3 to 4 ft.	\$5.00
4 to 5 ft.	7.00

GINKGO—MAIDENHAIR-TREE

Ginkgo biloba, 50'-75'

MAIDENHAIR-TREE

Picturesque, interesting, quite distinct leaves shaped like maidenhair fern; immune from insects.

6 to 8 ft.	\$3.50
8 to 10 ft.	\$4.00

LIRIODENDRON—TULIPTREE

Liriodendron tulipifera, 60'-80'

TULIPTREE

A quick grower; the yellow tulip-like flowers are produced in June.

8 to 10 ft.	\$2.25
10 to 12 ft.	\$3.50

MAGNOLIA

Magnolia soulangeana, 15'-18'

SAUCER MAGNOLIA

Large purplish-pink and white flowers in May. Best transplanted in early spring.

18 to 24 in.	\$2.25
2 to 3 ft.	3.00
3 to 4 ft.	\$4.00
4 to 5 ft.	5.00

MALUS—CRAB

Malus ioensis plena, 10'-15'

BECHTEL CRAB

Large double pure pink flowers with noticeable fragrance; vigorous grower.

3 to 4 ft.	\$1.00
4 to 5 ft.	\$1.35

MORUS—MULBERRY

Morus alba pendula, 8'-10'

WEEPING MULBERRY

The most popular small "weeping" tree.

Medium Heads ..	\$1.50
Large Heads ..	\$2.50
Extra Large Heads ..	\$2.50

PLATANUS—PLANETREE

Platanus orientalis, 70'-80'

EUROPEAN PLANETREE

A good tree for park and street use; grows rather quickly; withstands smoky city conditions.

6 to 8 ft.	\$1.25
8 to 10 ft., 1 to 1 1/4 in. cal.	1.35
8 to 10 ft., 1 1/4 to 1 1/2 in. cal.	2.00
10 to 12 ft., 1 1/2 to 1 3/4 in. cal.	2.50
10 to 12 ft., 1 3/4 to 2 in. cal.	3.00

Deduct 10% of price for 5 or more of one variety.

ROOT'S NURSERIES, INC.

POPULUS—POPLAR

Populus nigra italica, 60'-80' **LOMBARDY POPLAR**
Tall spire-like character; valued for landscape work and screens.

	Each		Each
8 to 10 ft.	\$1.25	10 to 12 ft.	\$1.50

Populus simoni, 25'-30' **SIMON POPLAR**
Hardy tree with good foliage; upright growth.
6 to 8 ft. \$0.75 8 to 10 ft. \$1.00

PRUNUS—JAP. FLOWERING CHERRY

Prunus aequin. rosea **BENI HIGAN CHERRY**
Large pink flowers, early.
3 to 4 ft. \$1.50 4 to 5 ft. \$2.00

Prunus lannesiana erecta **AMANO GAWA CHERRY**
Fragrant pale pink flowers. Upright growth, moderate size.
3 to 4 ft. \$1.50 4 to 5 ft. \$2.25

Prunus lannesiana sirotae **MT. FUGI CHERRY**
Pure white; double flowers.
4 to 5 ft. \$2.00 5 to 6 ft. \$2.50

Prunus serrulata sekiyama **KWANZAN CHERRY**
Double dark pink, late.
3 to 4 ft. \$1.50 5 to 6 ft. \$2.50
4 to 5 ft. 2.00

Prunus sieboldi (Naden) **SIEBOLD CHERRY**
Small tree, very showy. Abundant pale pink blossoms, fairly large, mid-April.
4 to 5 ft. \$2.00

Prunus subhirtella pendula **WEEPING JAP. CHERRY**
A most beautiful and graceful tree, covered with single pink blossoms in early spring.
5 to 6 ft. \$3.25

PRUNUS—PLUM

Prunus cerasifera pissardi, 12'-15' **PURPLELEAF PLUM**
Valued chiefly because of purplish foliage; should be pruned every year for best color effect.
3 to 4 ft. \$0.60 5 to 6 ft. \$1.00
4 to 5 ft. 0.75 6 to 8 ft. 1.25

QUERCUS—OAK

Quercus palustris, 75'-90' **PIN OAK**
Takes most kindly to cultivation; prefers moist soil, but is very adaptable. Particularly fitting as a street tree; good autumn effects.

6 to 8 ft.	\$1.50
8 to 10 ft., 1 to 1 1/4 in. cal.	2.00
8 to 10 ft., 1 1/4 to 1 1/2 in. cal.	3.00
10 to 12 ft., 1 1/2 to 1 3/4 in. cal.	4.00
10 to 12 ft., 1 3/4 to 2 in. cal.	5.00

Quercus rubra, 75'-90' **RED OAK**
Comparatively quick growth; rich autumn coloring in greens and reds.
8 to 10 ft., 1 to 1 1/4 in. cal. \$4.00

Figures at right of scientific name denote ultimate height.

SALIX—WILLOW

Salix babylonica, 50'-60' **BABYLON WEEPING WILLOW**

Particularly appropriate for waterside planting with its long pendulous branches.

Each	Each
5 to 6 ft. \$1.25	8 to 10 ft. \$2.00
6 to 8 ft. 1.50	10 to 12 ft. 3.00

Salix caprea (bush form), 15'-20' **PUSSY WILLOW**

Very desirable for spring effects. Will do well on dry as well as wet places.

3 to 4 ft.	\$0.50
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SORBUS—ASH

Sorbus aucuparia, 25'-30' **EUROPEAN MOUNTAIN-ASH**

A valuable tree on a small lawn; the scarlet berries are quite striking.

5 to 6 ft.	\$1.50
6 to 8 ft.	2.00
8 to 10 ft., 1 to 1 1/4 in. cal.	2.50

TILIA—LINDEN

Tilia americana, 75'-90' **AMERICAN LINDEN**

Grows rather quickly, forming an open head. Has fragrant yellow flowers.

8 to 10 ft., 1 to 1 1/4 in. cal.	\$1.75
8 to 10 ft., 1 1/4 to 1 1/2 in. cal.	2.50
10 to 12 ft., 1 1/2 to 1 3/4 in. cal.	3.50

Tilia vulgaris, 60'-70' **EUROPEAN LINDEN**

Leaves smaller than American Linden. In late June the fragrant flowers are noticeable, grows symmetrical and compact.

8 to 10 ft., 1 to 1 1/4 in. cal.	\$3.75
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LANDSCAPE DEPARTMENT

With our sturdy Caterpillar Tractor and efficient Rotary Scoop, we are prepared to quickly complete your grading work, large or small, at lowest cost.

Deduct 10% of price for 5 or more of one variety.

ULMUS—ELM*Ulmus americana*, 80'-100'**AMERICAN ELM**

Stateliness and dignity are here exemplified. Fairly rapid in growth, this typical American tree soon assumes regal proportions and commands respect of all who look upon it.

	Each
6 to 8 ft.	\$0.65
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. cal.	1.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. cal.	1.25
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. cal.	1.75
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. cal.	2.25
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. cal.	3.50
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. cal.	4.00
14 to 16 ft., 3 to 4 in. cal.	5.00

*American Elm**Ulmus americana molinei*, 80'-100'**MOLINE ELM**

A remarkable new variety of exceptionally strong growth and large handsome deep grain foliage. Very desirable.

6 to 8 ft.	\$1.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. cal.	1.25
10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. cal.	2.00
12 to 14 ft., 1 $\frac{1}{2}$ to 2 in. cal.	3.00

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

Ulmus parvifolia, 80'-100'

Beautiful, fast grower, hardy.

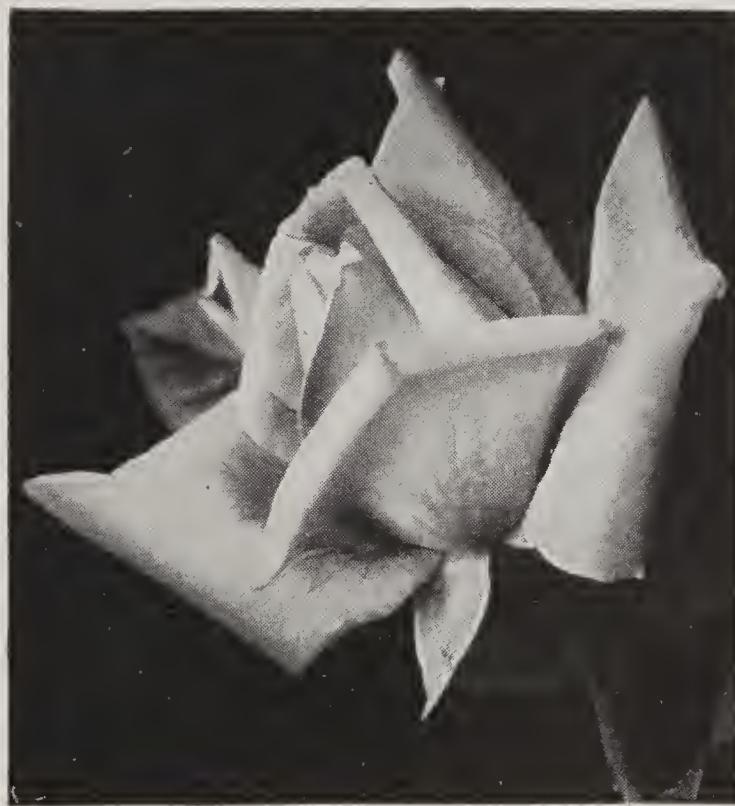
CHINESE ELM

	Each
6 to 8 ft.	\$1.25
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in.	1.50
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in.	2.00
10 to 12 ft., 1 $\frac{1}{2}$ to 2 in.	2.50

ROSES

The varieties we offer are very popular and are adapted to be most satisfactory and pleasing.

The potted plants can be set out late in the season, but we also offer for early orders only, the same quality field grown roses unpotted at the lower prices listed. Both kinds will bloom this year.



Rose—Willowmere H. T.

EVERBLOOMING AND HYBRID TEA ROSES

Amelia Earhart. Plant Patent No. 63. (\$1.50 each.) Truly a "magnum" Pernet, large, yellow, vigorous.

Betty Uprichard. Brilliant copper-red buds and semi-double salmon-pink flowers stained with copper-pink on the outside.

Countess Vandal. Plant Patent No. 38. (\$1.00 each.) A lovely coppery pink and gold, extra long pointed buds. The "Queen of the Garden."

Dame Edith Helen. The most striking pink rose of recent years. Enormous, very double, pure pink blooms, continually produced. Strong growth.

Duchess of Wellington. Intense saffron-yellow, stained rich crimson.

E. G. Hill. Great massive blooms of deep maroon, velvety on inside.

Edith Nellie Perkins. Long pointed buds of rich orange outside and salmon-pink inside of petals.

Etoile de Hollande. Brilliant red flowers of magnificent size. Very fragrant.

ROOT'S NURSERIES, INC.

Golden Dawn. New. Bud rich straw-yellow, flushed old-rose; flower very double, sunflower-yellow, passing to lemon-yellow with age.

Gruss an Teplitz. Everblooming scarlet crimson. A strong grower. The best everbloomer of its color.

Jonkheer J. L. Mock. Outside of petals deep pink, inside silvery rose.

Kaiserin Auguste Viktoria. The standard, double, pure white bedding Rose.

Lady Ashtown. Brilliant glossy pink, flowers of exquisite pointed shape.

Margaret McGredy. Brilliant red petals on hinges of deep gold. Buds upright. Seldom out of bloom.

Mevrouw G. A. VanRossem. Brownish yellow flowers, strongly shaded with copper-orange.

Mme. Butterfly. Bright pink, apricot, and gold.

Mrs. Aaron Ward. Yellow, sometimes shaded salmon and rose.

Nigrette. Plant Patent No. 87. "The Black Rose of Sangerhausen."

Mrs. Erskine Pembroke Thom. The fine buds open into perfectly shaped flowers of rich yellow.

Ophelia. Salmon-flesh, shaded rose. A rose that is admired by everyone.

Prince Felix (de Luxembourg). Well formed bloom rather large, of brilliant scarlet-red. Tall, healthy plant of Radiance type.

Radiance. Lovely light silvery pink flowers, with beautiful suffusion of deeper color. It may be relied upon to produce flowers under all conditions.

Red Radiance. A deep red, with great globular flowers. Blooms until frost.

Rev. F. Page-Roberts. Golden yellow and cream in the inside of the flower, stained copper and dull red on the outside. Rapidly becoming one of the most popular Roses of America.

Souv. de Claudius Pernet. Color a decided and unstained Sunflower yellow, even deeper toned at center. Will not fade. Flower form is large and full, the buds long and pointed. Vigorous grower.

Talisman. Brilliant orange-red buds, opening to a large fragrant high pointed bloom of glowing golden yellow, stained with copper red and orange-rose on inside of petals.

Ville le Paris. Round buds of clear yellow. The bloom is much like Radiance.

Willowmere. Shrimp-pink, wonderful long-pointed buds. The rose to plant where Los Angeles does not succeed.

Prices

PRICES.—Strong 2-yr. field-grown plants, potted in 6 in. pots, 75c. each; 5 for \$3.50; 10 for \$6.50. Dormant plants, 50c. each; 5 for \$2.25; 10 for \$4.00.

Hardy Climbing Roses

Blaze. Plant patent No. 10. Everblooming. Scarlet. \$1.25 each.

Climbing American Beauty. Crimson; like bush.

Climbing Lady Ashtown. Hardy climbing Hybrid Tea Rose with pointed blooms of vivid pink.

Dorothy Perkins. Small soft shell-pink, crinkly flowers.

Dr. W. Van Fleet. Rich shell pink.

MANHEIM, PENNSYLVANIA

Excelsa (Red Dorothy Perkins). Clear scarlet, similar to Dorothy Perkins.

Golden Climber (Mrs. Arthur Curtiss James). Plant Patent No. 28. Early. Perfect buds, fragrant, beautiful when open, fine for cutting. \$1.50 each.

La Reve. New yellow pillar rose of deep, unfading color. Beautiful sprays in great abundance.

Mme. Gregoire Staechelin. "The Spanish Beauty." Today's wonder rose. Delicious fragrance, a choice cut flower. Buds long-pointed, flowers large, semi-double. Buds maroon changing from carmine to pearly pink as petals unfold.

New Dawn. Plant Patent No. 1. Everblooming. Pale pink. Sport of Dr. W. Van Fleet. \$1.50 each.

Paul's Scarlet Climber. Vivid scarlet.

Silver Moon. Favorite white climber; flowers semi-double, large, with brilliant yellow stamens.

Prices

PRICES.—Except where noted, any of the above Ramblers and Climbers in 2-yr. No. 1 strong field-grown plants, potted in 6 in. pots, 75c. each; 5 for \$3.50. Dormant plants 50c. each; 5 for \$2.25.

Dwarf Polyantha or "Baby" Roses

Ellen Poulsen. Very popular, small-flowered type of soft rose-pink.

Gloria Mundi. Brilliant orange-scarlet flowers in huge clusters.

Triomphe Orleansis. Finest of the crimson Polyanthas.

Prices

PRICES.—Strong 2-yr. plants in 6-in. pots, 75c. each; 5 for \$3.50; 10 for \$6.50. Dormant plants, 50c.; 5 for \$2.25; 10 for \$4.00.

CANNAS

Cannas for Color

For a flaming, gorgeous color effect, give us Cannas. They outshine most other plants, yet they are never gaudy. In beds they are extremely effective.

HOW TO MAKE A ROUND CANNA BED

Plant 1 Canna in the center, 6 in the first circle, 12 in the second circle, then 18, 24, etc., according to the size of the bed, with the circles 18 inches apart, and the plants in the circle 18 inches apart. A bed 4 feet in diameter takes 7 Cannas; a 7-foot bed, 19 Cannas; a 10-foot bed, 37 Cannas; a 16-foot bed, 91 Cannas.

The President. 4 ft. Far and away superior to any other scarlet Canna ever produced. This beauty, with its massive heads of glowing scarlet, is in a class by itself for brilliant effect and is used by practically every park superintendent who needs a vivid red in his plantings.

King Humbert. 4 ft. Flower orange-scarlet, streaked crimson. Foliage ebony. Its unusually handsome foliage, which is equaled by no other variety, makes this Canna as popular as is the President for its gorgeous flowers.

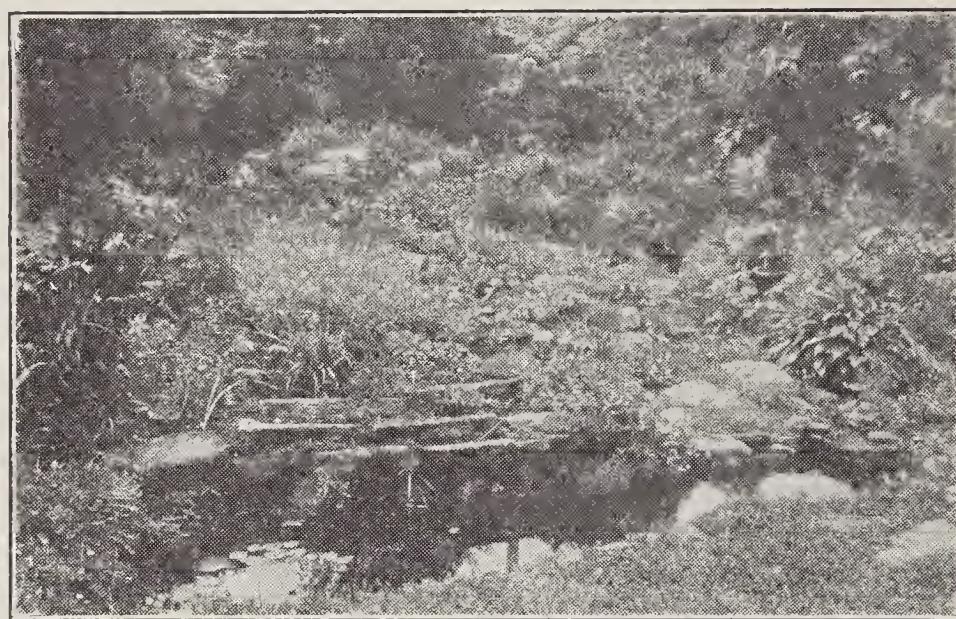
ROOT'S NURSERIES, INC.

King Midas. 4 ft. Very large, beautifully formed, firm flowers of glittering golden yellow.

Victory. 3 ft. The throat of the flower is glowing apricot which shades to a suffusion of pinkish-buff or summer sunset tints over the petals, finally edging off to a distinct border of maize-yellow. Flowers are medium in size.

Canna Prices

	Per 10	Per 100
Canna Prices	\$1.00	\$ 8.00
Potted Plants (ready May 1)	1.50	12.50



An Attractive Rock Garden and Pool.

ROCK GARDENS

DWARF EVERGREENS TO BE USED INSIDE ROCK GARDEN

Dwarf Japanese Yew	Rock Cotoneaster	
Mugho Pine	Rose Daphne	Sargent Juniper

These should be kept pruned:

Amoena Azalea **Wintergreen Barberry** **Hinodegiri Azalea**
Other varieties which are odd-shaped may be used.

LARGER EVERGREENS FOR ROCK GARDEN BACKGROUND

There are a number of varieties that can be used. They should be plants that are not too symmetrically shaped.

DECIDUOUS TREES AND SHRUBS FOR ROCK GARDEN BACKGROUND

White Flowering Dogwood **African Tamarix**

ROCK PLANTS. The amount of space in our catalog does not permit listing all of the rock plants and perennials we can supply. We are therefore issuing a special Supplement which contains varieties and prices. It will be sent without charge if requested.

MANHEIM, PENNSYLVANIA

Ask for Complete List of Perennial Plants

HARDY PERENNIAL PLANTS

VARIETIES MARKED WITH (*)
ARE SUITABLE FOR ROCK GARDENS

**Alyssum saxatile compactum* (Rock Madwort)

DWARF GOLDENTUFT

Masses of bright yellow flowers in early spring.

Each Per 10

Excellent plant for the rockery or borders .\$.20 \$1.50

**Aquilegia*

COLUMBINE

Mixed Varieties \$.20 \$ 1.50

**Arabis alpina*, 4"-5"

ALPINE ROCKCRESS

White flowers; splendid for border or rockery; also cut flowers

\$.20 \$ 1.50

Astilbe japonica

JAPANESE ASTILBE

Hybrid varieties of very vigorous growth, producing many-branched, feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil

\$.50 \$ 4.00

**Cerastium tomentosum*, 8"-10"

SNOW-IN-SUMMER

Silver carpet foliage; white flowers. May \$.20 \$ 1.50

Chrysanthemum coccineum

PAINTED DAISY

Various colors \$.20 \$ 1.50

Chrysanthemum maximum, 2'

SHASTA DAISY

White, July-September

\$.20 \$ 1.50

Coreopsis, 2'

COREOPSIS

Large, yellow flowers, fine for cutting

\$.15 \$ 1.00

Delphinium belladonna, 2½'

LARKSPUR

Light blue, June-October. They are our best blue cut flower, are perfectly hardy, and established plants produce a number of spikes, giving three crops during the season

\$.20 \$ 1.50

Delphinium bellulosum

LARKSPUR

A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth

\$.20 \$ 1.50

**Dianthus barbatus*, 1½'

SWEET-WILLIAM

Double flower, May-June

\$.15 \$ 1.00

**Dianthus plumarius*, 1'

GRASS PINK

Pink, purplish and white, fragrant flowers and on long spikes. For border or rock garden

\$.15 \$ 1.00

Dicentra spectabilis, 2'

BLEEDING HEART

Pink and white, May-June

\$.35 \$ 3.00

**Dictamnus albus*, 2½'

GASPLANT

White, June-July. The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage. 3-yr.

\$.35 \$ 3.00

**Dictamnus albus ruber*

PURPLE GASPLANT

Rosy-purple, June-July

\$.35 \$ 3.00

Digitalis purpurea gloxiniaeflora, 3'-4'

GLOXINIA FOXGLOVE

Each Per 10

\$.20 \$ 1.50

Gaillardia

GAILLARDIA

Large-flowering

\$.20 \$ 1.50

Gypsophyla paniculata, 2'

BABY'S BREATH

Compact white, fine for cutting and drying \$.15 \$ 1.00

Figures at right of scientific name denote ultimate height.

ROOT'S NURSERIES, INC.

Hibiscus, 4'

MALLOW MARVELS

A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson.

Each Per 10

Pink and white \$.25 \$ 2.00

**Iberis gibraltarica*, 1'

GIBRALTAR CANDYTUFT

Reddish purple flowers; fine for rockery \$.20 \$ 1.50

Iris germanica, 1½'-3'

GERMAN IRIS

Assorted colors \$.10 \$.75

Iris kaempferi, 1½'-3'

JAPANESE IRIS

Assorted colors \$.25 \$ 2.00

**Iris pumila*

DWARF IRIS

Dark blue \$.15 \$ 1.00

Kniphofia pfitzeri (*Tritoma*), 2'

BONFIRE TORCHLILY

Rush-like foliage supports smooth thick flower stalks a yard long, with a single fiery cone at the top.

\$.25 \$ 2.00

Lespedeza formosa, 3'-4'

PURPLE BUSH CLOVER

Rosy purple flower conspicuous in September. Attractive shrub \$.50 \$ 4.00

Lychnis Chalcedonica, 3'

MALTESE CROSS

Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border.

\$.20 \$ 1.50

Paeonia

PEONY

Paeonia Edulis Superba. Soft pink, early.

3 to 5 eyes \$.35 \$ 2.50

Paeonia Felix Crousse. Best brilliant red. midseason.

3 to 5 eyes \$.40 \$ 3.00

Paeonia Festiva Maxima. The ideal white, carmine tipped. 3 to 5 eyes \$.35 \$ 2.50

Paeonia Officinalis Rubra fl. pl. Very early double red.

3 to 5 eyes \$.75 \$ 7.00

Papaver Orientale

ORIENTAL POPPY

Deep crimson, with black blotch on each petal.

\$.20 \$ 1.50

Phlox decussata

HARDY PHLOX

Perennial Phloxes succeed in almost any soil enriched with manure in the spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in autumn.

Phlox decussata Beacon. Brilliant cherry-red \$.20 \$ 1.50

Phlox decussata Mrs. Jenkins. Pure white. \$.20 \$ 1.50

Phlox decussata Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye \$.20 \$ 1.50

Phlox Suffruticosa Miss Lingard. The best phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October \$.20 \$ 1.50

Phlox subulata

MOSS PHLOX

**Phlox subulata Alba*. Pure white \$.20 \$ 1.50

**Phlox subulata Fairy*. Light lilac20 1.50

**Phlox subulata Rubra*20 1.50

Platycodon grandiflorum

BALLOONFLOWER

18 in. Blue, June to October. Large, showy, deep blue flowers, good for rock garden and border. \$.20 \$ 1.50

Figures at right of scientific name denote ultimate height.

MANHEIM, PENNSYLVANIA

*Primula

PRIMROSE

Splendid little plants for naturalizing near shrubs, in the border, or shaded nooks on the rockery.

Each	Per 10
\$.30	\$ 2.50

Named varieties

*Sedum

STONE CROP

Among the most "rocky" of all rock plants, successful everywhere if provided with sandy soil and full sun.

Named varieties	\$.20	\$ 1.50
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Longifolia subsessilis

CLUMP SPEEDWELL

Veronica longifolia subsessilis

Long spikes of deep blue flowers. Blooms from August until late fall. 2-3 ft. \$.25 \$ 2.00

ORNAMENTAL CLIMBING VINES

Ampelopsis quinquefolia, 30'-50'

VIRGINIA CREEPER

Valuable for rich, fiery autumn coloring. Quick grower. 2 to 3 ft. \$.35 \$ 3.00

Ampelopsis tricuspidata, 40'-50'

BOSTON IVY

Brilliant autumn coloring, blue berries, turning black; closely self clinging. Also called Japanese Creeper.

18 to 24 in.	\$.50	\$ 4.50
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Aristolochia siphon

DUTCHMAN'S PIPE

Flowers are purple, of quaint pipe shape. Large heart-shaped leaves. Good for porches.

2-yr., No. 1	\$ 1.00	\$ 9.50
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Bignonia radicans, 20'-30'

TRUMPET CREEPER

Showy trumpet-shaped flowers, scarlet and orange, July.

2-yr., No. 1	\$.50	\$ 4.50
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Celastrus scandens, 20'-25'

AMERICAN BITTERSWEET

Most adaptable vine with orange and red berries that retain color when cut and dried.

2-yr., No. 1	\$.50	\$ 4.50
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Clematis, Large Flowered Varieties, 10'-15'

CLEMATIS

Grand for pillars and trellises, peaged down for bedding and for running over rockwork, old trees and stumps. They delight in rich soil and sun.

Clematis Henryi

HENRY CLEMATIS

Creamy white	\$.75	\$ 7.00
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Clematis Jackmani

JACKMAN CLEMATIS

Velvety, violet-purple	\$.75	\$ 7.00
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Clematis Mad. Ed. Andre

MAD. ED. ANDRE CLEMATIS

A distinct crimson-red	\$.75	\$ 7.00
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Clematis Paniculata, 20'-25'

SWEET AUTUMN CLEMATIS

The flowers are of medium size, fragrant, pure white, borne in immense sheets in September . . . \$.50 \$ 4.50

Euonymus radicans variegatus, 12"-15"

VARIEGATED LEAF WINTERCREEPER

Leaves veined and marked yellowish white and pink. Clinging vine.

12 to 15 in.	\$.50	\$ 4.00
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Euonymus radicans vegetus, 3'-4'

BIGLEAF WINTERCREEPER

Bushy, interesting growth. Leaves round, dull green. Bright scarlet fruits, freely produced. Handsome among evergreens. Also called Evergreen Bittersweet.

12-15 in.	\$.50	\$ 4.00
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15-18 in.	\$.60	\$ 5.00
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18-24 in.	\$.75	\$ 6.00
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Hedera helix, 20'-50'

ENGLISH IVY

Good ground cover in shady locations. An ideal wall cover. 3-in. pots \$.25 \$ 2.00

4-in. pots	\$.40	\$ 3.00
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Figures at right of scientific name denote ultimate height.

ROOT'S NURSERIES, INC.

Hydrangea petiolaris

CLIMBING HYDRANGEA

A striking vine. Wonderful wall cover. Spring, a mass of white flat flowers, 8 to 10 inches in diameter.

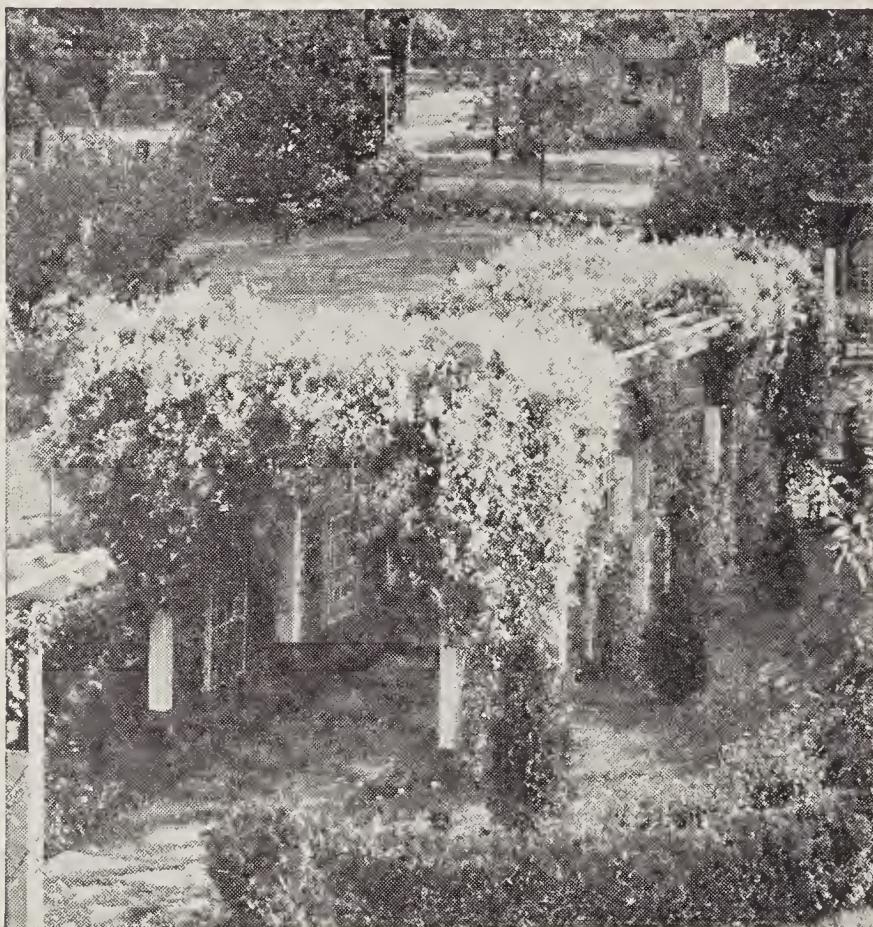
12-18 in. Each Per 10
\$1.75 \$15.00

Lonicera japonica halliana, 15'-25'

HALL JAPANESE HONEYSUCKLE

Grows rampantly. Blooms freely, deliciously fragrant.

2-yr., No. 1 \$.30 \$ 2.50



China Fleecevine

Polygonum auberti

CHINA FLEECEVINE

Climbing plant of vigorous growth attaining a height of 25 feet and producing through summer and fall great foamy sprays of white flowers.

2-yr., No. 1 \$.75 \$ 6.50

Wisteria sinensis, 40'-50'

CHINESE WISTERIA

Good for pergolas, porches and trellises; dense drooping clusters of pea-shaped purple-blue flowers.

2-yr. Grafts \$.75 \$ 6.50

Wisteria sinensis alba, 40'-50'

CHINESE WHITE WISTERIA

2-yr. Grafts \$.75 \$ 6.50

HEDGE PLANTS

California Privet See page 17

Japanese Barberry See page 14

Slender Deutzia See page 15

(Special prices for hedges)

Pyramidal Arborvitae See page 8

(Special prices for hedges)

Ask for prices on other suitable varieties if interested.

Figures at right of scientific name denote ultimate height.

APPLES

Apple trees should be set 32 to 40 feet apart.

Fillers. Most commercial orchards are now planted with standard varieties, 40 feet apart each way. Quick, upright growing, early maturing varieties are used as fillers, planting between standards to make 20 ft. apart; fillers to be removed when the standard trees require the room (12 to 18 years). This requires 28 standard and 82 fillers to the acre. **We recommend for fillers:** Yellow Transparent, Oldenburg, Grimes Golden, McIntosh and Wealthy, or peach trees.

PRICE OF APPLES—2-YEAR

	Per	Per
Each	10	100
5 to 6 ft., $1\frac{1}{16}$ in. cal. and up	\$.60	\$5.00
4 to 5 ft., $\frac{9}{16}$ to $1\frac{1}{16}$ in. cal.	0.50	4.00
3 to 4 ft., $7\frac{1}{16}$ to $\frac{9}{16}$ in. cal.	0.40	3.50

PRICE OF APPLES—1-YEAR

	Per	Per
Each	10	100
4 to 5 ft.	\$0.50	\$4.00
3 to 4 ft.	0.40	3.00
2 to 3 ft.	0.30	2.50

SUMMER APPLES

Benoni. Attractive, red, best eating apple of its season. Early bearer and very productive.

Early Harvest. Medium, pale yellow, tender, juicy.

Oldenburg (Duchess of Oldenburg). Good size, yellow, streaked red, juicy, sub-acid, productive.

Summer Rambo. Very large; flesh yellow, firm, tender, very juicy, mild sub-acid.

Red Astrachan. Large, beautiful deep crimson. A favorite eating and cooking apple.

Yellow Transparent. Earliest and best; white, tender, juicy, sprightly, sub-acid. Grows rapidly, bears young, and makes a profitable "filler."

AUTUMN APPLES

Gravenstein. Large striped, fine quality, one of the best fall sorts.

Maiden Blush. Large, beautiful, blush cheek.

Smokehouse. An old favorite, originated in Lancaster Co., Pa.

Wealthy. Medium size, smooth, round, deep red; handsome and of fine quality.

WINTER APPLES

Baldwin. Red, large, fine quality, tree vigorous.

Winter Banana. Size large, golden yellow with bright crimson red.

Cortland. This is a promising new variety originated at the Horticultural Experimental Farms, Geneva, N. Y. The fruit is medium to large in size, of a bright red color. Flesh is pure white.

Delicious. Red and yellow; fine grained, and quite juicy; flavor slightly acid, but very good.

ROOT'S NURSERIES, INC.

Falawater (sometimes called **Pound Apple**). Large; yellowish green fruit.

Storage and Packing House in Background

Grimes Golden. No orchard complete without it. Yellow, best quality and productive. For either home or market for this season there is nothing better.

Hubbardston. Large, red, striped, tender, juicy.

Jonathan. Medium; red, extra quality.

McIntosh. Large, deep crimson, highest quality, juicy, sub-acid.

Paradise Winter Sweet. Large; creamy, rosy-cheeked.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid.

Red Rome. Same as Rome Beauty, better color.

Red Stark. Better color than Stark listed below.

Stark. Large, striped light and red, juicy, mild, sub-acid. An early and abundant bearer, good keeper.

Stayman Winesap. Of the several important descendants of Winesap, this variety is leaping into prominence as a splendid sort for the home or commercial orchard. The tree is a sturdy grower and a very heavy producer. It is adapted to a wide range of soils and climates, thriving almost wherever planted. It runs to large sizes. The fruit is of deep red color, with firm flesh, tender, juicy, and the same rich flavor of the parent. We strongly recommend this variety for the home or commercial orchard.

York Imperial. Medium to large; yellow, shaded red; firm, juicy, sub-acid.

CRAB APPLES

Hyslop. Large; deep crimson; one of the most beautiful; very popular.

Transcendent. For many years the most popular crab apple. Fruit about an inch in diameter, yellow, with red cheek.

PEACHES

We are offering only a limited number of varieties, ones that you can depend on giving you a good crop of fruit. We do not think it worth while to propagate a large number of varieties, when a few of the best will make more money for our customers. The peach crop is quite sure if you give your trees proper attention.

PRICE OF PEACHES

	Per	Per
Each	10	100
5 to 7 ft., $1\frac{1}{16}$ in. cal. and up	\$0.60	\$5.00
4 $\frac{1}{2}$ to 6 ft., $\frac{9}{16}$ to $1\frac{1}{16}$ in. cal.	0.50	4.00
4 to 5 ft., $\frac{7}{16}$ to $\frac{9}{16}$ in. cal.	0.40	3.00
3 to 4 ft., $\frac{5}{16}$ to $\frac{7}{16}$ in. cal.	0.30	2.50
2 to 3 ft.	0.25	2.00
		15.00

ARRANGED IN ORDER OF RIPENING

Greensboro. The very best extra early commercial sort. Hardy and productive, fruit large and tree healthy. Color white with crimson cheek.

Carman. White with red blush. Carman is extra hardy, bears every year, and when it fails all else fails too. Tree a very robust grower and produces heavily.

MANHEIM, PENNSYLVANIA

Golden Jubilee. Developed and introduced by the New Jersey Experimental Station—A high quality, Early, Yellow, Freestone Peach.

Rochester (Free). Large yellow and red Peach. Flesh yellow, of fine quality and exquisite flavor.

Hiley (Early Belle). The earliest commercial white free-stone peach. It resembles Belle of Georgia, but in quality is superior to most of its white-fleshed competitors. The pretty red cheek and good shipping qualities make it very popular for early market.

Champion. Large variety, creamy white, red cheek, sweet, rich and juicy. Hardy and productive.

Belle (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific.

Capt. Ede. A handsome yellow peach of excellent quality; hardy in bud and blossom.

J. H. Hale. Probably no new peach has ever been introduced claiming to be so much superior in all ways. It averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow with deep carmine blush.

South Haven. Immediately preceding Elberta, it is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and delicious; cheek yellow with one red blotch.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety.

Late Crawford. A superb, large, yellow peach.

Mathews (Dr. Funk's strain). Very similar to Elberta but of better quality.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good.

Stump. Large, white, bright red cheek.

Salway. A late yellow variety. Latter part of September.

Iron Mountain. Ripens September 15 to October 1. Fruit is of large size; color, white.

APRICOTS

	Each	Per 10
4 to 6 ft., $\frac{9}{16}$ in. cal. and up	\$.75	\$ 7.00
3 to 4 ft., $\frac{7}{16}$ to $\frac{9}{16}$ in. cal. .....	.60	5.00

Early Golden. Small, pale orange, juicy and sweet.

Dallas. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

SWEET CHERRIES

5 to 7 ft., $1\frac{1}{16}$ in. cal. and up	\$0.75	\$ 6.50
4 to 6 ft., $\frac{9}{16}$ to $1\frac{1}{16}$ in. cal.	0.65	6.00

Bing. Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable sorts. July.

Black Tartarian. Very large, black, juicy. Last of June.

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

ROOT'S NURSERIES, INC.

Napoleon. Large, pale yellow or red; firm, juicy, sweet and productive. July.

Schmidt. Immense size, deep black; flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow and red. June.

SOUR CHERRIES

	Each	Per 10	Per 100
4½ to 6 ft., 11/16 in. cal. and up	\$0.75	\$6.00	\$50.00
4 to 5 ft., 9/16 to 11/16 in. cal.	0.50	4.00	35.00

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid.

English Morello. Fair size, blackish, red, rich acid.

Montmorency. Large, deep cherry-red, very tender and juicy. It is the best variety for home and market. It ripens at the close of the Early Richmond season, and is of better size than that variety; more meaty and of richer flavor.

PEARS

	Each	Per 10	Per 100
5 to 7 ft., 11/16 in. cal. and up	\$0.75	\$6.50	
4 to 6 ft., 9/16 to 11/16 in. cal.	0.65	5.50	
Dwarf Pear, 4 to 5 ft., 5/8 in. cal. and up	0.75	6.50	

Bartlett. Season last of August to September 15th. Good strong grower, flesh is white, fine grained, luscious, large and buttery, has a rich melting flavor and very sweet.

Clapp's Favorite. Summer. Fruit large, yellow lemon color, spotted with brown dots; flesh fine, rich and sweet. A very good one.

Duchesse. Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

Kieffer. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it very profitable for market. Oct. and Nov.

Seckel. Small; skin rich yellowish brown when fully ripe, with deep brownish red cheek; flesh very fine-grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Sept. and Oct.

Sheldon. A large, round, russet and red pear of very fine quality; melting, rich, delicious. Tree vigorous, erect, handsome; bears well and should be more largely planted. October.

PLUMS

	Each	Per 10	Per 100
5 to 7 ft., 11/16 in. cal. and up	\$0.75	\$6.50	
4 to 6 ft., 9/16 to 11/16 in. cal.	0.65	5.50	
3 to 4 ft., 7/16 to 9/16 in. cal.	0.50	4.00	

Abundance. One of the oldest and best varieties; hardy, productive. Fruit large, lemon yellow, with heavy bloom; good quality. August.

MANHEIM, PENNSYLVANIA

Burbank. Most profitable among growers for market. Ripens 10 days after Abundance. Tree hardy.

October Purple. A strong, vigorous grower, hardy, productive, of good quality, a large, round, late purple plum, especially recommended for late market.

Red June. One of the vigorous, upright growers; productive; fair size, vermillion red; pleasant quality. Ripens a week before Abundance. August.

Climax. One of the best of the large, early sweet plums, ripening ahead of other varieties, which makes it a very valuable market sort. July.

Gold. Large, oval, bright yellow; rich, juicy, fine quality. A good grower.

Lombard. Dark purplish-red, hardy, productive.

Bradshaw. A very large and fine early plum, dark violet-red, juicy and good. Very productive; valuable for market. The tree is very hardy and vigorous. Middle of August.

German Prune. Large, dark purple, sweet, good. One of the most popular for canning, because of its sweetness. September.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. September.

Imperial Gage. Large, pale green, juicy, sweet, rich, and excellent. August.

Satsuma (Blood). Large, globular, with sharp point. Color, purple and red with blue bloom; flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. August.

QUINCES

	Each	Per 10
4 to 5 ft., $\frac{5}{8}$ in. cal. and up	\$0.75	\$7.00
3 to 4 ft., $\frac{1}{2}$ to $\frac{5}{8}$ in. cal.	0.65	6.00

Orange. Fruit large, bright yellow, of excellent quality.

Champion. A prolific and constant bearer of oval fruit, averaging larger than Orange and ripening later. Long keeper.

Meech Prolific. A vigorous grower and immensely productive of large, orange-yellow fruit of delightful flavor and fine cooking quality.

SMALL FRUITS GRAPES (2 Years)

	Each	Per 10	Per 100
Brighton. Red, high quality, large	\$.25	\$2.00	\$18.00
Concord. The leading black variety ..	.25	2.00	12.00
Moore's Early. Good, early, black ....	.25	2.00	18.00
Niagara. The standard white grape ...	.25	2.00	15.00
Worden. Earlier than Concord, sweeter	.25	2.00	15.00
Caco. New, red .....	.40	3.50	25.00

ASPARAGUS

Washington. The most popular variety.

	Per	Per	Per	Per
	10	100	1000	5000
2-year strong selected	\$.25	\$ 1.25	\$ 8.00	\$37.50
2-year No. 2 .....	.15	.75	5.50	25.00

ROOT'S NURSERIES, INC.

STRAWBERRIES

At prices below, strawberry plants will be shipped direct from grower to your address, Parcel Post, Prepaid. Prices apply as listed, except that in 1000 lots only, two varieties of 500 each may be selected.

EARLY VARIETIES

	25	100	250	500	1000	5000
Big Joe	\$.35	\$1.00	\$2.00	\$2.50	\$4.50	\$20.00
Chesapeake ...	.40	1.00	2.00	2.75	5.00	22.50
Dorsett .....	.40	1.00	2.00	2.65	5.00	22.25
Fairfax .....	.40	1.00	2.00	3.00	5.50	25.00
Premier .....	.35	1.00	2.00	2.50	4.50	20.00
Mastadon .....	.50	1.25	2.50	4.00	7.50	

(Everbearing)

RASPBERRIES

	Per 25	Per 100	Per 1000
Cuthbert. Standard red	\$.75	\$ 2.75	\$25.00
Latham. New red .. . . . .	.75	2.75	25.00
St. Regis. Everbearing red .. . . . .	.75	2.75	25.00
Cumberland. Very profitable, black... . . . .	.75	2.75	20.00
Plum Farmer. Black .. . . . .	.75	2.75	20.00

BLACKBERRIES

	Per 25	Per 100
Eldorado. Hardy, vigorous, productive	\$1.00	\$ 3.50
Blowers. Splendid new sort	1.00	3.50

CURRANTS (2 Years)

	Each	Per 10	Per 100
Cherry. Large berries, short bunch....	\$.25	\$2.00	\$15.00
Fays. Old leading market variety .. . . . .	.25	2.00	15.00
Wilder. Better than Fays .. . . . .	.25	2.00	15.00
White Grape. Large, yellowish white.. . . . .	.25	2.00	

GOOSEBERRIES (2 Years)

	Each	Per 10
Downing. Large, pale green, very good....	\$.25	\$2.00
Houghton. Medium, pale red, sweet .. . . . .	.25	2.00

RHUBARB

	Each	Per 10	Per 100
Linnaeus. Old reliable kind, 2 year ..	\$.15	\$ 1.00	\$ 8.00
Linnaeus. Old reliable kind, 1 year ..	.10	.75	5.00

TREE SURGERY DEPARTMENT

There has been an increasing demand for a service to our clients whereby their mature trees might be given the proper attention and treatment for preservation. Trees on lawns and under modern conditions are deprived of many of the necessities supplied by nature in forests, such as abundant plant food, moisture, proper soil conditions, etc. All of this tends to lessen the resistance of the tree to disease and pest damage, unless properly cared for.

An inspection and diagnosis by our trained Tree Surgeon will involve no cost or obligation.

This service includes pruning, cavity work, bracing, feeding, etc.

MANHEIM, PENNSYLVANIA

OLD ENGLISH LAWN SEED

MAKES BETTER LAWNS!

You will agree that a lawn of rich velvet green adds much to the beauty of your home. There is something inviting in a stretch of even green.

You can enjoy the charm of such a lawn by using "Old English Lawn Seed" and giving it the proper attention. This mixture has been used for twenty years on many fine estates, golf courses and on government and city grounds.

We heartily recommend it for your use.

1 lb. seed to 100 square ft., 200 lbs. per acre.

Old English Lawn Seed

Prices

1-lb.	.....	.....	\$ .35
2-lbs.	.....	.....	.65
5-lbs.	.....	.....	1.50
20-lbs.	.....	.....	5.50

"For your protection this Seal appears on every Bag and Package"



Shady Spot

1-lb.	.....	.....	\$ .45
5-lbs.	.....	.....	2.00

GARDEN SUPPLIES

PEAT MOSS

Valuable for mulching and mixing with soil in ornamental plantings, gardens, lawns, etc. GPM.

Bale covers 240 sq. ft. one inch deep.

This brand assures you best quality.



1 Bushel	.....	.....	\$ .50
1/2 Bale	.....	.....	1.50
1 Bale	.....	.....	2.75
5 Bales	.....	.....	\$2.35 per bale

Pulverized, "loose in bags" 3.10 per bale

PLANT AND GRASS FOOD

V. C. COTTONSEED FORMULA

Feed your plants with this clean, rich food. They will relish it and pay you big returns in happy looking plants and better crops. Your Lawn also will respond to a dressing of this PLANT FOOD.

PRICES

5 lbs.	.....	.....	\$ .35
10 lbs.	.....	.....	.50
25 lbs.	.....	.....	1.00
50 lbs.	.....	.....	1.75
100 lbs.	.....	.....	3.00

SPECIAL PRICES on ton lots.

ROOT'S NURSERIES, INC.

BOVUNG

DEHYDRATED COW MANURE

PRICES

25 lbs.	.....	.....	\$ 1.00
50 lbs.	.....	.....	1.50
100 lbs.	.....	.....	2.75

SOIL

Carefully selected top-soil, rich in plant food.

100 lbs.	.....	.....	\$ .50
500 lbs.	.....	.....	2.00
1000 lbs.	.....	.....	3.50
2000 lbs.	.....	.....	5.00

CUT TOBACCO STEMS AND COARSE TOBACCO DUST

Fine for mulching roses, etc. Will help to keep insects away from plants. Very beneficial to lawns.

PRICE

100 lbs.	.....	.....	\$ 1.50
2000 lbs.	.....	.....	20.00

WHOLE TOBACCO STEMS

100 lbs.	.....	.....	\$ 1.00
2000 lbs.	.....	.....	15.00

TO CREATE ACID SOIL

For Rhododendrons and Azaleas.

ALUMINUM SULPHATE

Apply $\frac{1}{2}$ to 1 pound per square yard scattered over the surface. Repeat every six months.

5 lbs.	.....	\$ .50	25 lbs.	.....	\$ 1.75
10 lbs.	.....	.90	100 lbs.	.....	5.00

TRI-OKEN

THE ALL-PURPOSE SPRAY

A Positive Plant Protection

This complete Rose Garden Spray Treatment—Tri-oken—offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks.

Tri-oken also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

IN FOUR SIZES

A. Small Kit (makes 16 quarts)	.....	\$ 1.50
B. Medium Kit (makes 64 quarts)	.....	4.00
C. Large Kit (makes 32 gallons)	6.00
D. Estate Kit (makes 128 gallons)	20.00

MANHEIM, PENNSYLVANIA

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INSTRUCTIONS TO PURCHASERS

How to Figure Your Order. One to four trees or plants of one variety sold at the each rate; 5 to 25 of one variety at the ten rate; 25 to 250 of one variety at the 100 rate; 250 or more at the 1000 rate.

Orders. Orders should be sent in just as soon as possible after receiving catalog. By placing orders early you are more certain of getting the varieties wanted, as late in the season we are often sold out of some of the varieties. If ordered early we can reserve the stock until proper time for planting.

Shipping. We have the Pennsylvania and Reading Railroads and can ship in any direction with the probability of prompt arrival at destination. All shipments travel at the cost and risk of the purchaser.

Truck Deliveries. Truck load orders will be delivered free, reasonable distances; long hauls and smaller orders delivered by special arrangement. We are well equipped to give good truck service.

Guarantee and Claim. All stock is guaranteed to be true-to-name, dug properly, and in good condition when shipped. Any tree or plant which is untrue to name will be promptly replaced. In case of any error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for a greater amount than the original price of the nursery products.—As we have no control over its care and usage after it leaves our hands, we cannot guarantee it to live and grow or to give specific results.—We insist that all claims for damaged or unsatisfactory stock be made promptly.

Our nurseries are inspected every year and every shipment will be accompanied by a Certificate of the State Examiner.

Planting. Proper planting is important and to this end we have developed an organization that is competent to handle planting for you at a nominal charge.

Terms Cash, except when expressly agreed otherwise.

Substitution. We reserve the right in case we are out of a variety, to substitute another of equal merit when it can be done,—unless the order is plainly marked NO SUBSTITUTION. In this case we will fill the order as completely as possible and refund the balance of remittance, if paid in advance.

Prices. The prices quoted in this catalog are F. O. B. our Nurseries except where otherwise noted. They are as low as was consistent at the time of printing, considering wages and other costs. However, they are subject to change without notice.

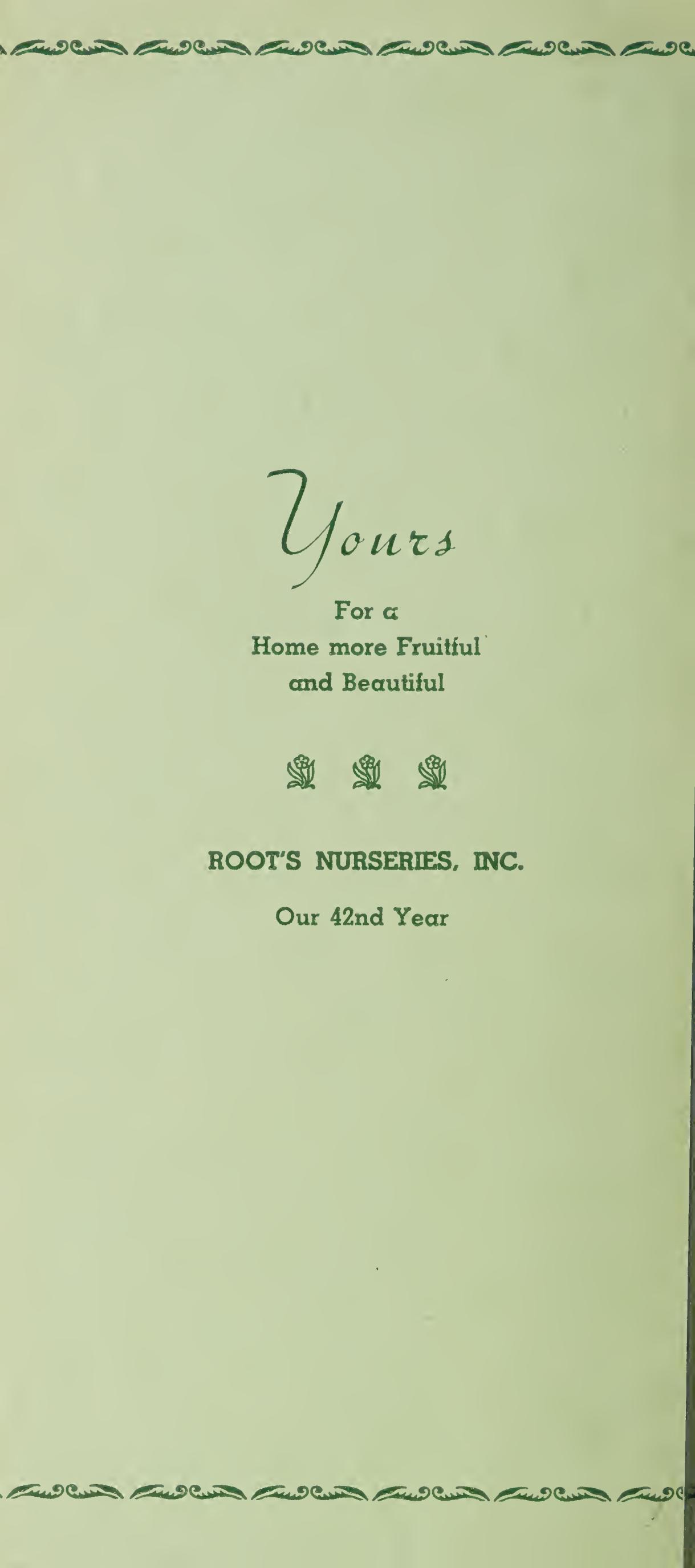
Agents. We do not run an agency business, but some of our stock finds its way into the hands of dealers, florists and agents, and we are not responsible for their prices nor for any promises made other than those found in our "Instructions to Purchasers."

ROOT'S NURSERIES, INC.

Phone, Landisville 163-R-2

Manheim, Pa.

When ordering use handy Env-O-Blank. No postage required.



Yours

For a
Home more Fruitful
and Beautiful



ROOT'S NURSERIES, INC.

Our 42nd Year